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# hallowell seed co.

519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA

*Introducing*  
**NEW  
TRYSONIC  
HI-DOUBLE STOCKS**

85% or more doubles  
(See page 3)



*Catalog  
for 1953*





ZINNIA, CALIFORNIA SUPER GIANT—Page 27



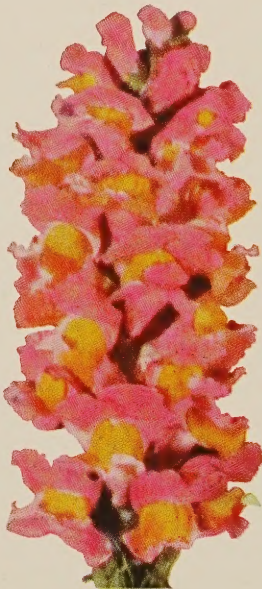
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NEW  
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ROYAL  
CARPET  
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*All America  
Selection  
1953*



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OUR FRONT COVER  
**NEW TRYSONIC HI-DOUBLE STOCKS**

85% or more double flowers

THE FRONT COVER illustration is our sensational new **TRYSONIC HI-DOUBLE STOCKS**, which will produce 85% or more double flowers. This is the highest percentage of double stocks ever obtained from seedling plants and it is certainly good news for the home gardeners. Imagine! 85% or more tall branching plants out of every 100 bearing fine big double flowers. For years we have watched these wonderful stocks develop in the trial gardens

under the exacting care of the hybridizer and now at last, we can offer them for the first time. You no longer need have the disappointment of too many singles among your stocks; you can now have 85% or more doubles, from our new Trysonic Hi-Double Stocks. There are seven colors this year, **CHAMOIS, DEEP ROSE, LILAC LAVENDER, PURPLE, RED, WHITE, YELLOW.**

Each color—Pkt. \$1.00,  $\frac{1}{16}$  oz. \$5.00,  $\frac{1}{4}$  oz. \$17.50.

**COLLECTION 1A**—1 pkt. each color of Trysonic Stocks, 7 pkts. for \$5.00.

**TRYSONIC STOCKS MIXED**—Pkt. \$1.00,  $\frac{1}{16}$  oz. \$5.00.

## HALLAWELL SEED COMPANY

San Francisco's Leading Seedsmen and Nurserymen

Specializing in the Finest Quality Vegetable and Flower Seeds, Plants, Bulbs, and Garden Supplies

**MAIN STORE AND GENERAL OFFICES: 519 MARKET STREET, SAN FRANCISCO 5, CALIFORNIA**

**Hallawell's Blue Glass Nursery: 19th Avenue at Sloat Boulevard**

**Telephone Sutter 1-6593**

**PLEASE ADDRESS ALL CORRESPONDENCE TO 519 MARKET STREET, SAN FRANCISCO 5**

### MAIL ORDER INFORMATION

**MAIL ORDERS** are given our prompt and careful attention. Use the handy order blank in this catalog. We ship all over the world.

**ORDER EARLY**—Send your order in as soon as you receive our catalog (we publish two a year). Any items not available when order is received will be sent as soon as ready and in proper time for planting.

**POSTPAID PRICES**—Hallawell's pays the postage anywhere in continental United States on all seeds, plants and bulbs offered in this catalog; except where otherwise noted. Customer pays transportation charges on fertilizers, hardware, and miscellaneous items listed in back of catalog. (Prices subject to change without notice.)

**SALES TAX**—California customers, please add 3% State Sales Tax. San Francisco orders  $3\frac{1}{2}\%$  (see tax chart on order blank).

**TERMS**—REMITTANCE WITH ORDER, PLEASE, as we do not ship C.O.D. Send personal check, U.S. Money Order, Express, or Bank Money Order. Charge accounts are invited, please give customary credit references.

**CITY DELIVERIES**—Free delivery in San Francisco on all orders for \$3.00 or more; 50c delivery charge under \$3.00.

**RADIO KNBC SAN FRANCISCO every Sunday morning at 9:15. Hear Norvell Gillespie (Garden Guide) chat informally with Hallawell's Fred C. McNabb and Clarence E. Hoff. You will enjoy their timely garden hints—what, where, and when to plant.**

**HALLAWELL'S BLUE GLASS NURSERY**, 19th Avenue at Sloat Blvd., in San Francisco is open every day, except Tuesdays. You are cordially invited to visit the Nursery . . . drive right in, parking is free.

**NON-WARRANTY**—We exercise the greatest care to have all of our seeds, bulbs and plants of good quality and true to name, but there are many contingencies encountered in growing plants, and success is dependent on other factors besides the seeds and plants. Therefore we operate under the usual **Seedman's Non-Warranty**, viz.:

**HALLAWELL SEED COMPANY** gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seeds, bulbs, or plants.

### *It's Up to You*

We sell the best seeds available. They are fresh, have a fine parentage, and good breeding. With proper culture they should give you most gratifying results. For nearly 50 years our seeds have brought us a world-wide clientele, which proves to us that good gardeners everywhere appreciate **GOOD QUALITY SEEDS**. Actually the seeds you sow are the least expensive part of your garden, and the initial investment in seeds, may well determine your success or failure. **WE PROVIDE FRESH DEPENDABLE SEEDS** to help you to a better garden and we are more than eager to assist you in any way that we can. **THE RESULTS ARE UP TO YOU!**

### *Good Garden Soil*

Soils need humus; humus is decomposing organic matter, peat moss, manure, leaves, leaf mold, etc. Dig these in, mix with your soil to decompose and provide humus. A light porous soil that does not crust will grow good plants and is best where seeds are to be sown in the open ground.

### *Soil Preparation*

To prepare soil for seeds to be sown where the plants are to remain; irrigate thoroughly, when sufficiently dry, fork or spade it, then

level and sow the seeds in the freshly turned moist soil. Firm the soil to the seeds and leave a loose soil mulch on the surface. In well prepared soil and under favorable conditions, there should be sufficient moisture to sprout the seeds without sprinkling but if the soil becomes dry sprinkle thoroughly to keep the surface moist until sprouts show; when plants are established, irrigate for deep moisture, if surface crusts, cultivate and mulch with peat or other organic.

### *Fertilizing*

Continuous growth to maturity is most desirable. If for any reason, plants stand for a time without growth they begin to mature prematurely. To provide adequate plant food dig in bonemeal, manure, or other organic when soil is being prepared. When plants are growing apply surface fertilizers frequently but sparingly to encourage continuous growth. Quick growth is especially desirable to produce tender, well flavored vegetables.

### *Flowers*

There is no finer morale builder than freshly cut flowers from your own garden, and no finer flowers than those grown from Hallawell's fresh dependable seeds.



# Hallawell's \$1 Seed Specialties

## Foremost Seed Selections

**SPECIAL**—Any 3 packets for \$ 2.50

Any 5 packets for \$ 4.00

Any 8 packets for \$ 6.00

Any 15 packets for \$10.00

**AQUILEGIA**—Longissima Hybrids. Pkt. \$1.00.

See page 6.

**CALCEOLARIA**—Grandiflora. Pkt. \$1.00. See page 8.

**CINERARIA**—Blue, Crimson, Salmon Shades or Mixed. Pkt. \$1.00. See page 11.

**CYCLAMEN** Neapolitanum. Pkt. \$1.00. See page 12.

**CYCLAMEN**—Persicum Giganteum Mixed. Pkt. \$1.00. See page 12.

**DAHLIA**—Decorative Exhibition Hybrids. Pkt. \$1.00. See page 12.

**DELPHINIUM** — Black Knight, Blue Bird, Camelliard, Galahad, Guinevere, King Arthur, Summer Skies, or Pacific Series Mixed. Each, pkt. \$1.00. See page 13.

**GLOXINIA**—Mixed Colors. Pkt. \$1.00. See page 14.

**PANSY**—Pastel Shades. Pkt. \$1.00. See page 19.

**PANSY**—Hallawell's American Giants. Pkt. \$1.00. See page 19.

**PRIMROSE**—Polyanthus Giant Superb Mixed. Pkt. \$1.00. See page 22.

**TUBEROUS BEGONIAS** — Carnation Flowered, Double Camellia Flowered, Double Picotee, Hanging Basket. Each, pkt. \$1.00. See page 8.



PASTEL PANSY



DELPHINIUM, PACIFIC HYBRIDS



POLYANTHUS PRIMROSE



CINERARIA  
CALIFORNIA SUPER GIANTS



CYCLAMEN



GLOXINIA



DECORATIVE DAHLIA



TUBEROUS BEGONIA



COLUMBINE, AQUILEGIA



CALCEOLARIA



# Hallawell's California FLOWER SEEDS

Well Known for Their Superior Quality

## ABRONIA (Sand Verbena)

Low trailing plants growing 6 to 15 in. high and under favorable conditions having a spread of 2 to 4 ft. Clusters of sweet scented rosy-lilac flowers appear all summer. Useful for borders, baskets and porch boxes. Pkt. 25c; ¼ oz. 75c.

## ACROCLINIUM (Everlasting)

When you want flowers quickly sow acroclinium. Under reasonably favorable weather conditions it will bloom in two months from sowing of seeds. Flowers are daisy-like, 2 in. across, in shades of pink and rose. It is one of the few everlastings that retains its beauty and grace after being dried. Pkt. 25c; ¼ oz. 75c.

## AGATHEA (Blue Daisy)

**COELESTIS**—Bright sky-blue flowers with small yellow centers. They grow about 1 ft. high and the flowers resemble small cinerarias. In California they are put to many uses including pots and window boxes as well as the border.

Pkt. 25c; ⅞ oz. 75c; ½ oz. \$1.25; ¼ oz. \$2.00

## AGERATUM (Floss Flower)

Dense clusters of fluffy flowers all summer and fall. Popular for edgings or rock gardens and stunning when used as a background for contrasting bright colors. Easy to grow in sun or half shade.

**BLUE BALL**—Deep blue, compact, 4 to 6 inches. Pkt. 25c; 2 pkts. 45c; ⅞ oz. 85c; ½ oz. \$1.50.

**BLUE PERFECTION**—About 1 foot tall with deep blue flowers. Striking when planted among orange or salmon colored flowers.

Pkt. 15c; ½ oz. 75c; ¼ oz. \$1.25.

**FAIRY PINK**—Compact plants about 4 to 6 in. high with culsters of soft salmon rose-pink flowers. Pkt. 25c; ⅞ oz. \$1.50.

**MIDGET BLUE**—Fine for edging, 3 to 4 inches high, bright ageratum-blue.

Pkt. 25c; ⅞ oz. \$1.25; ½ oz. \$2.25.

YOUR FINE SEEDS AND BULBS HAVE ALWAYS BEEN SO RELIABLE.  
E. L. G., Berkeley, Calif.



ALSTROEMERIA (Peruvian Lily)

## New Alyssum ROYAL CARPET

1953 All America Winner

Here it is—the first new Alyssum in 12 years. A very neat and well behaved edging for the flower bed. Lively purple flowers begin to appear in a few weeks after seeding and new ones continue to come until there is a mass of bloom on plants 10 to 12 inches across and only a few inches high. Royal Carpet is easily started from seeds and has no insect pest nor disease troubles. Be sure to include it in your order. You'll find good use for it.

Large pkt. 50c; ½ oz. \$1.50; ¼ oz. \$5.00.

## ALYSSUM (Sweet Alyssum)

Quick growing, free flowering plants for edgings, borders, window boxes and ground cover. Easily grown in sun or half shade and any good soil.

**CARPET OF SNOW**—Grows flat on the ground like a carpet; only about 4 inches high but plants spread a foot or more.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 60c; oz. \$2.00.

**LILAC QUEEN**—Deep lavender-lilac flowers on plants 6 inches tall. Pretty and fragrant.

Pkt. 25c; ¼ oz. 60c; oz. \$2.00; ¼ lb. \$6.00.

**MARITIMUM**—6 to 8 inches tall, sweet scented, white.

Pkt. 15c; ¼ oz. 45c; oz. \$1.25; ¼ lb. \$3.50.

**VIOLET QUEEN**—Bright violet, stunning and beautiful when sown in ribbon borders or edgings, 5 to 6 inches. Hallawell's Select.

Pkt. 25c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$5.50.

**SAXATILE COMPACTUM** (Basket of Gold)—An attractive perennial alyssum bearing brilliant golden-yellow flowers in great profusion.

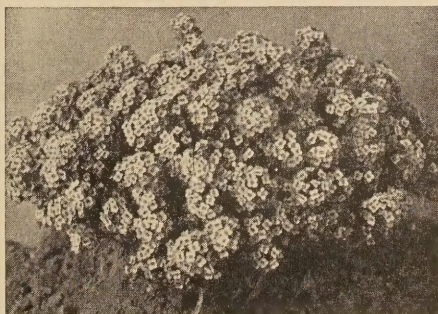
Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25; oz. \$2.00.

**SAXATILE SILVER QUEEN**—Sulphur-yellow, per. 1 ft. Pkt. 35c; ½ oz. 75c; ¼ oz. \$1.25.

## NEW HYBRID ALSTROEMERIAS (Peruvian Lilies)

Peruvian lilies are becoming increasingly popular since the introduction of these fine new hybrids. Colors include pastels, cream yellows, and from light pink to striking reds. Seed germination is variable and flats must be kept moist for several weeks to give all viable seeds a chance. Seedlings ½-inch high may be transplanted to pots and later to the garden in half shade. A little trouble, but they are well worth it. We recommend them for climates where the winters are not too severe.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$3.00.



ALYSSUM, VIOLET QUEEN

## AMARANTHUS

### TRICOLOR SPLENDENS

(Joseph's Coat) — Rich scarlet, crimson foliage handsomely variegated in shades of yellow green, and with interesting heads of long red tassels. 3 ft. tall.

Pkt. 25c; 2 pkts. 45c;  
¼ oz. \$1.00.



AGATHEA  
COELESTIS

## AMARYLLIS

**NEW HYBRIDS**—Hand pollinated seeds from a prize exhibition strain, the result of many years of scientific plant selection and hybridizing. The huge flowers open wide and spreading, the color range is superb. Special planting instructions are on each packet. Pkt. \$1.00.

## ANCHUSA (Alkanet)

Forget-me-not like flowers in lovely, graceful sprays from mid-summer to late fall. Easy to grow in a sunny position, and excellent for garden display or for combining with other flowers in bouquets.

**ITALICA LISSADELL**—Gentian blue, 5 to 6 feet, perennial. Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.00

## ANEMONE (Windflower)

You can grow your own anemone bulbs from seeds, just follow directions printed on the Hallawell packet. Our seed produces an array of rich and brilliant colors; they flower during early spring. Fine for pots, borders or rock garden. Hardy in the South.

**SINGLE**—Mixed.

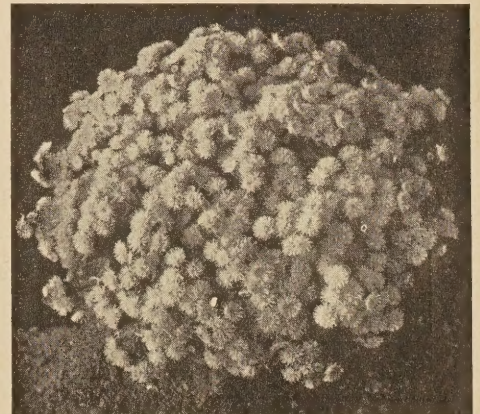
Pkt. 35c; 2 pkts. 65c; ⅞ oz. \$1.50.

**ST. BRIGID** — An attractive double form in mixed colors. Pkt. 35c; ⅞ oz. \$1.50.

## ANTIGONON (Coral Vine)

**LEPTOPUS** — A strikingly beautiful climber, flowering from early spring to late autumn. It thrives in the heat, growing 20 to 30 feet high, and is covered with a mass of lovely coral-rose flowers. The plants form tubers and when killed down by frost, sprout again in the spring.

Pkt. 50c; ¼ oz. \$1.50.



AGERATUM, MIDGET BLUE



## SNAPDRAGONS—Antirrhinum

(Rust Resistant Strain)

These handsome flowers are great favorites with the home gardeners, and deservedly so. They are splendid for color in the garden and exceptional cut flowers because they keep so well. Our Snapdragon seeds are the rust resistant strain and are easy to start from seeds out of doors in a light soil mixture containing peat moss, leaf mold, and coarse sand. They sprout quickly in warm soil if kept thoroughly moist. For early flowers, start them in flats and transplant.



SNAPDRAGONS

### TETRAPLOID SNAPDRAGONS

Tetraploid Snapdragons have exceptional vigor and make strong growth under all sorts of soil and climatic conditions. Flower spikes grow 2 to 2½ feet in height and the individual flowers are larger than any other snapdragon. Some of the flowers are ruffled, while others are plain with lovely harmonizing color tones. The central spike, which grows the tallest, is surrounded by lateral spikes which grow from the base and provide many graceful stems for cutting. Due to their vigor they have thick dark green foliage and excellent keeping qualities.

**TETRA ORCHID**—Large true tetra type flowers, rich orchid with yellow blotch.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$6.00.

**TETRA ROSE**—Large brilliant rose flowers forming symmetrical tapering spikes. Splendid cut flowers.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$4.00.

**TETRA YELLOW**—A new tall base branching clear yellow, graceful, well formed spikes.

Pkt. 50c; 3 pkts. \$1.25; ¼ oz. \$6.00.

**TETRA FINE MIXTURE**—Strikingly beautiful color combinations and many color variations in this grand snapdragon.

Pkt. 35c; 3 pkts. \$1.00; ¼ oz. \$2.00.

### 3 TETRA SNAPDRAGONS

1 pkt. each of TETRA ORCHID, TETRA ROSE and TETRA YELLOW.

\$1.50 value for \$1.20

*The Tetra snaps from you were wonderful. We have had many compliment on them.*  
J. A., Bell Harbor, N. Y.

### MAXIMUM TYPE SNAPDRAGONS

Height 3 to 4 Feet

This is the tallest, largest flowered Snapdragon. Grown in fertile soil with deep moisture they will grow to a height of 4 feet, producing long beautiful spikes of very large individual flowers. They are excellent background plants and should be staked to keep them upright.

**ALASKA**—Pure white.

**CANARY BIRD**—Canary yellow.

**COPPER QUEEN**—Bright bronzy copper.

**CRIMSON MONARCH**—Rich crimson.

**PARADISE ROSE**—Rose pink.

**YELLOW GIANT**—Deep canary.

**HALLAWELL'S SELECT MIXTURE**—A selected strain containing many new shades.

Each: Pkt. 25c; ¼ oz. 75c; ¼ oz. \$2.25.

5 pkts. any of above, Maximum Snaps \$1.00.

### GRAND MAJUS SNAPS

(20 to 24 inches)

These semi-tall snapdragons have flowers nearly as large as our maximum type but they are placed closer together on the stem and make graceful tapering spikes, ideal for bouquet arrangements. They provide a grand display in the garden, too.

**ALAMEDA**—Bright cherry red.

**AUTUMN SPLENDOR**—Shades of autumn.

**ORANGE SHADE**—Large flowers, long spikes.

**PADRE**—Rich crimson.

**PINKIE**—Fine clear pink.

**ROSALIE**—Deep rose and topaz.

**SHASTA**—Best white in this group.

**YELLOW JACKET**—Good clear yellow.

Each of above—

Pkt. 25c; ¼ oz. \$1.00; ¼ oz. \$2.75.

**COLLECTION**—5 packets any of above Grand Majus \$1.00.

**GRAND MAJUS MIXED**—A well balanced mixture of bright, desirable colors intended for brilliant garden display.

Each: Pkt. 25c; ¼ oz. 75c; ¼ oz. \$2.25.

## AQUILEGIA (Columbine)

Hallawell's California grown Columbines are large, long stemmed flowers fine for cutting and very showy in the garden. They thrive in a moist, sheltered situation in partial shade or under trees with filtered sunshine and they like plenty of peat moss, leaf mold or other organic in the soil. Seeds are easily started where the plants are to grow if kept moist until they sprout.

**COPPER QUEEN**—Deep copper-red.

**CHRYSANTHA**—Golden yellow.

**SILVER MOON**—Best large flowered white.

**BLUE HYBRIDS LONG SPURRED**—In lovely shades of blue.

**ORANGE SCARLET SHADES**—Long spurred.

**PINK HYBRIDS**—Pink shades, long spurred.

Each: Pkt. 50c; ¼ oz. \$1.50; ¼ oz. \$5.00.

Any 3 of above \$1.25.

**LONGISSIMA HYBRIDS**—New colors in this popular new type of long spurred columbines. They are very attractive.

Pkt. \$1.00; ¼ oz. \$1.85.

### AQUILEGIA, HALLAWELL'S SELECT HYBRIDS

—Tall graceful plants with attractive foliage and lovely long spurred flowers in pleasing color combinations. The finest strain in cultivation. Cultural directions on packet.

Pkt. 35c; ¼ oz. \$2.00; ¼ oz. \$3.50.



AQUILEGIA, COLUMBINE

### ARCTOTIS (African Daisy)

**GRANDIS** (Blue-eyed African Lilac Daisy)—Silvery white flowers 2½ in. across with a delicate sky-blue center. Annual, 2½ ft. high, easy to grow.

Pkt. 25c; ¼ oz. 65c; oz. \$3.50.

**LARGE FLOWERED HYBRIDS**—A colorful and free flowering annual particularly suited to a warm sunny situation where it will bloom fully all summer and fall. Height 1 ft., flowers 2½ in. across in colors of apricot, brown, mauve, terra cotta yellow, and white.

**Mixed**— Pkt. 50c; ¼ oz. \$2.00; ½ oz. \$5.00

### ASPERULA SETOSA

A new quick growing annual border plant about 12 inches high and bearing myriads of feathery sky-blue flowers. It is easy to grow and makes a quick show of color from seeds sown where the plants are to remain. Sow these in spring, have flowers all summer.

Pkt. 20c; ¼ oz. 50c.



## FINE ASTERS

### Easy to Grow from Our Fresh, New Crop Seeds

Hallawell's Aster seeds are fresh and dependable. They are never mixed with old, left-over seeds. You will find the germination high and they are resistant to wilt too. By planting several varieties you can prolong the blooming season and enjoy these lovely flowers for many weeks. Cultural directions are printed on every packet of seeds. For earliest blooms sow seeds in flats or boxes and transplant to the garden when the soil is warm. Early varieties begin to bloom 12 to 14 weeks after seed is sown. Asters are wonderful for cutting.

### CREGO GIANT ASTERS (Wilt Resistant)

Large, full, double, fluffy flowers 4 to 5 in. across with gracefully curled and twisted ribbon petals. Plants are 2½ ft. high, of branching habit, providing many long stemmed flowers for cutting. Our strain of this lovely aster is far superior to the ordinary crego offered at lower prices, and the seeds are fresh, new crop. No old seeds are ever mixed in with them.

<b>Azure Blue</b>	<b>Rose</b>
<b>Cattleya Orchid</b>	<b>Salmon Rose</b>
<b>Crimson</b>	<b>Shell Pink</b>
<b>Dark Blue</b>	<b>White</b>

**MIXTURE**—A blend of the best colors.

Each of above: Pkt. 25c; ¼ oz. \$1.00; oz. \$3.00.

### CREGO ASTER COLLECTION

5 pkts., one each of CRIMSON, DARK BLUE, ROSE, SHELL PINK, WHITE.  
\$1.25 value for \$1.00

### PRINCESS ASTERS (Wilt Resistant)

Charming flowers 3 to 3½ inches across with crested center and multiple rows of guard petals. Plants 2 to 2½ ft. high, are branching and flowers are long stemmed for cutting. Our strain is highly resistant to wilt and the flowers remain fully double when completely open.

**PRINCESS ANNE**—Fine peach-blossom pink.

**BARBARA**—Lovely orchid shades.

**BONNIE**—Delicate soft salmon-pink.

**ELIZABETH**—Pure white. Lovely cut flower.

**GOLDBLOCKS**—The nearest yellow aster.

**LINDA**—Clear light rose or deep pink.

**MARSHA**—Glowing cinnabar-scarlet.

**PRINCESS PAT**—Bright crimson, long stems.

**SUSAN**—Beautiful shade of deep blue.

**PRINCESS MIXTURE**—A very attractive mixture of all colors in this popular type.

Each: Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$3.00.



ASTER, PRINCESS TYPE

### FOUR PRINCESS ASTERS

4 pkts., 1 each of BONNIE, ELIZABETH, LINDA, SUSAN.

\$1.00 value for 80c

### RAINBOW ASTERS

**SINGLE DAISY**—Medium size single, daisy-like flowers in a great variety of colors. Most of them have yellow disc centers; they make a very colorful display. Pkt. 15c; ¼ oz. 75c.

### POMPON ASTERS

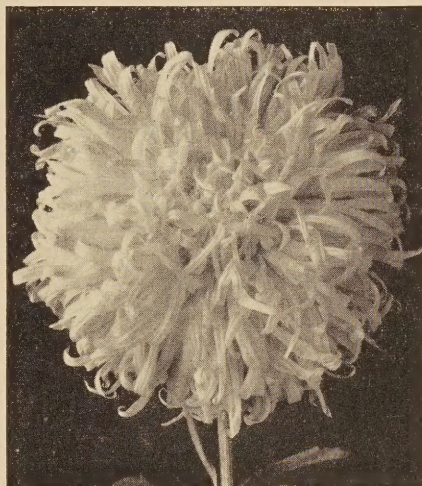
Small round pompon flowers of quilled petals, full to the center and a few short rows of broad outer petals. The plants grow upright 15 to 18 inches and are rather compact. They are lovely little flowers and are very desirable for cutting.

<b>Carmine</b>	<b>Scarlet</b>
<b>Light Blue</b>	<b>Violet</b>
<b>Rose</b>	<b>White</b>

Each: Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$3.50.

**POMPON MIXTURE**—Colors for cut flowers.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$3.50.



ASTER, GIANT INTERLACED

### GIANT INTERLACED ASTERS (Wilt Resistant)

Many graceful interlacing petals forming huge flowers of the popular ostrich-feather type. Stems are long, willowy and without branches. Plants are about 3 ft. high and bloom late summer to frost. This is the largest and best of the fluffy plume type asters.

**BEVERLY HILLS**—Azure blue.

**EL MONTE**—Rich crimson.

**HOLLYWOOD**—Paper white.

**PASADENA**—Peach blossom pink.

**SANTA BARBARA**—Dark purple.

**SELECT MIXTURE**—All colors.

Each of above—

Pkt. 35c; any 3 pkts. 90c; ¼ oz. \$1.25.

### SUNSHINE ASTERS

A single ray of petals surrounding a quilled yellow center. Flowers are 4 to 5 inches across, plants 3 ft. tall. A very interesting type but variable. Mixture. Pkt. 25c; ¼ oz. 85c.



CREGO ENCHANTRESS

### HALLAWELL'S AMERICAN BEAUTY ASTERS (Wilt Resistant)

This beautiful aster begins blooming in late summer and continues until late fall or until destroyed by frost. The large full double flowers have a genuine cut flower form and are planted extensively for florists' use. The sturdy stems are 18 to 24 inches long.

**AZURE BEAUTY**—Light blue.

**CRIMSON BEAUTY**—The best red.

**SEPTEMBER BEAUTY**—Delicate flesh pink.

**ROSE BEAUTY**—Pleasing bright rose.

**PURPLE BEAUTY**—Purple.

**WHITE BEAUTY**—Giant pure white.

**MIXED BEAUTY**—Mixture of all colors.

Each: Pkt. 25c; ¼ oz. 75c; ½ oz. \$2.25.

### AMERICAN BEAUTY COLLECTION

4 pkts., 1 each of CRIMSON BEAUTY, ROSE BEAUTY, PURPLE BEAUTY, WHITE BEAUTY.

\$1.00 value for 80c

### EARLY GIANT ASTERS (Wilt Resistant)

Large fluffy flowers with broad gracefully curled and intertwined petals. The well branched plants grow 18 to 24 inches high and are one of the first to bloom.

**CRIMSON**—Rich deep crimson.

**PEACH BLOSSOM**—Light pink.

**LIGHT BLUE**—Clear sky blue.

**ROSE MARIE**—Lovely rose pink.

**WHITE**—Excellent for cutting.

**MIXTURE**—Mixture of above colors.

Each: Pkt. 35c; ¼ oz. \$1.25; ½ oz. \$3.50.

**5 EARLY GIANTS**—1 pkt. each of above \$1.45.

### PERENNIAL ASTERS (Michaelmas Daisy)

The Michaelmas Daisy is one of the most colorful autumn blooming plants. Start the seeds early like any other perennial and they will make a fine showing the first year. Summer sown seeds will bloom the following year.

**NEW LARGE FLOWERED**—Mixed colors.

Pkt. 35c; ¼ oz. \$1.25; ½ oz. \$3.50.



## BEGONIA SEEDS

Hallawell's Famous California Strain

One of the most remarkable achievements in modern horticulture is the splendid development of tuberous rooted begonias, much of which may be credited to California hybridists. There are endless variations in form and color and you will find them most interesting for pots or garden. They may be grown from seeds and will bloom the first year from sowings made December through April. Detailed instructions are printed on each packet of seeds and should be followed carefully.



FIBROUS ROOTED BEGONIA

*I haven't found any begonia seed to equal yours for fine flowers.*

*E. S., Montana.*

### BALSAM (Lady Slipper)

Bushy plants, loaded with interesting double flowers clustered in the axils of the leaves. They like the hot sun, rich soil and plenty of water.

**DOUBLE CAMELLIA FLOWERED**—2 ft. high with fine double blooms 2 in. across and in a choice mixture of colors. Some of the flowers are spotted and variegated.

**Select Mixture**—

Pkt. 20c; 2 pkts. 35c; ¼ oz. 75c; oz. \$1.85.



BALSAM, IMPROVED DOUBLE CAMELLIA FLOWERED

### TUBEROUS BEGONIAS

**CARNATION FLOWERED (Fimbriata)**—This is a double fringed begonia resembling a large carnation in form. Mixed colors. Pkt. \$1.00.

**DOUBLE CAMELLIA FLOWERED**—Large full double blooms resembling a formal camellia. This is a very popular begonia in California. Mixed colors. Pkt. \$1.00.

**DOUBLE PICOTEE**—Full double with a charming picotee edge. Mixed colors. Pkt. \$1.00.

**HANGING BASKET BEGONIAS**—These make very beautiful hanging baskets and may also be used in window boxes or on pedestals. The flowers are medium size and double. Mixed colors. Pkt. \$1.00.

### FIBROUS EVERBLOOMING BEGONIAS

Fibrous rooted plants for beds, pots and window boxes. They grow 8 to 12 inches high, bloom profusely throughout the season and thrive in full sun or half shade. The very dwarf varieties are fine for edgings.

**ADELIN**—Bright pink, green foliage, very dwarf. Pkt. 75c.

**BALL'S DEEP ROSE**—8 in. Rosy-red, green foliage. Pkt. 75c.

**BALL'S RED**—8 in. Bright scarlet reddish green foliage. Pkt. 75c.

**DWARF CARMEN**—8 in. Light pink, bronzy foliage. Pkt. 75c.

**LUMINOSA COMPACTA (Gracilis)**—Scarlet, dark foliage. 10 in. Pkt. 75c.

**SNOWBANK**—8 in. The best large flowered white, compact plants. Pkt. 75c.

**VERNON**—Blood red, dark foliage. 12 to 24 in. Pkt. 50c.

### BARTONIA (Blazing Star)

**AUREA (Mentzelia Lindleyi)**—A California wild flower producing showy golden yellow flowers above its gray foliage, which is exceedingly brilliant in sunshine. Sow it where it is to remain. Pkt. 20c; 2 pkts. 35c; oz. \$1.50.

### BELLIS PERENNIS (Double English Daisy)

Dwarf, early flowering biennials for window boxes, beds and edgings. Grows 6 to 8 inches high and may be planted with forget-me-nots or pansies for nice effect. Prefers moist, well drained soil and partial shade. Separate colors of **Crimson, Rose, White, Quilled Red** and **Mixture**. Pkt. 35c; ⅛ oz. \$1.50; ¼ oz. \$4.50.

### BRACHYCOME (Swan River Daisy)

**IBERIDIFOLIA MIXED**—Small flowers resembling cinerarias, in shades of blue, lavender and white, on neat little plants 9 to 12 inches tall. For edgings, rock gardens, and boxes. Pkt. 25c; 2 pkts. 45c; ⅛ oz. 75c; ½ oz. \$2.25.

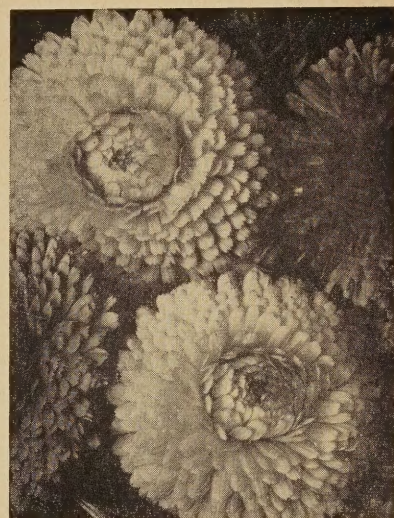
### CACTUS

Fill a shallow pot with equal parts of coarse sand and leaf mold. Sow seeds and cover with sand or small gravel, protect with glass and keep moist, warm, shaded. Transplant seedling to open pots. Pkt. 35c; ⅛ oz. \$1.25.

### CALCEOLARIA (Purse Flower)

Ornamental and interesting spotted or tigered flowers produced in great numbers on plants growing about 18 inches high. An extraordinary greenhouse pot plant.

**GRANDIFLORA**—Bright shades of orange, yellow, red, and rose flowers, beautifully tigered and spotted. Thrives in greenhouse, lath-house, or other wind and sun protected situation. Pkt. \$1.00.



CALENDULA

## CALENDULA (Winter Marigold)

Our California grown Calendulas are far superior to the ordinary ones. The flowers are larger, the stems longer and the colors are very desirable. They are easily grown and will give excellent results in most ordinary soil. In mild winter climates seeds sown July to September will bloom during winter when other flowers are scarce. They grow 18 to 24 inches tall and provide excellent flowers for cutting.

**CAMPFIRE IMPROVED**—Large double, brilliant orange colored flowers with a scarlet sheen; stems are stout and long. Pkt. 20c; ½ oz. 60c; oz. \$1.00.

**LEMON KING**—Very large, rich lemon-yellow. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

**ORANGE KING (Hallawell's Select Strain)**—Very large, deep orange-red with dark center. Pkt. 15c; ½ oz. 60c; oz. \$1.00.

**FIELD MIXED**—For a fine color display in mass planting and attractive cut flowers. Pkt. 15c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00.

### NEW BEAUTY CALENDULAS

These lovely Calendulas have long, wide petals in graceful formation and the stems are longest of any Calendula. Colors are distinctive and most desirable for cut flowers. They will stand the summer heat or in mild climates may be sown during July, August, for winter bloom.

**APRICOT BEAUTY**—Two-toned apricot.

**CREAM BEAUTY**—Lovely soft shade.

**LEMON BEAUTY**—Fine lemon yellow.

**PERSIMMON BEAUTY**—Brilliant persimmon. Each of above: Pkt. 25c; ½ oz. 60c; oz. \$1.00.

**BEAUTY MIXED**—All available colors. Pkt. 25c; 2 pkts. 45c; oz. \$1.00; ¼ lb. \$3.50.

### 4 BEAUTY CALENDULAS

1 pkt. each APRICOT BEAUTY, CREAM BEAUTY, LEMON BEAUTY, PERSIMMON BEAUTY.

\$1.00 value for 80c



**CALIFORNIA WINDBREAK**

**LAVATERA ASSURGENTIFLORA**—An evergreen perennial, easily grown from seeds and used extensively for windbreak to protect gardens, chicken pens, etc. Grows 4 to 6 feet the first year and 10 feet the second. Flowers are rose colored. Pkt. 25c; oz. \$1.25.

**CALLIOPSIS (Annual Coreopsis)**

Showy and beautiful free-flowering annuals, doing well in any sunny location, and excellent for cutting and massing. Sow them where they are to bloom.

**TALL DOUBLE MIXED**—Delightful combinations of yellow, orange, maroon and mahogany. Flowers 1½ in. across, plants 3 ft. high. Easy to grow. Pkt. 20c; ¼ oz. 65c.

**DWARF MIXED**—Shades of yellow and orange, crimson and mahogany-brown, with neatly marked flowers. 18", compact. Pkt. 25c; ¼ oz. \$1.50.

**CAMPANULA (Canterbury Bells)**

**ANNUAL CANTERBURY BELLS**—Large single flowers in shades of blue, rose, pink, lavender and white, all in radiant mixture. Early sown seeds will bloom in less than 6 months from sowing. In mild winter climates seeds sown in September-October will bloom the following spring.

Pkt. 25c; ¼ oz. 65c; ½ oz. \$2.00.

**CUP AND SAUCER**—Large single cup shaped flowers with a saucer-like calyx of the same color, commonly known as cup and saucer. These are biennials and seeds should be sown May to August for bloom the following spring. Two feet tall. They bloom once, then die. In separate colors of **Blue, Lavender, Rose, White**. Each: Pkt. 25c; ¼ oz. 85c; ½ oz. \$2.50.

**CUP AND SAUCER MIXED**—All colors. Pkt. 25c; 2 pkts. 45c; ¼ oz. 85c; ½ oz. \$2.50.

**FOUR CAMPANULAS**

1 pkt. each CUP AND SAUCER BLUE, LAVENDER, ROSE, WHITE.

\$1.00 value for 75c

**OUTDOOR CARNATIONS**

A highly satisfactory garden flower. Spicily fragrant, graceful in bouquets and in an excellent color range. Start indoors for early bloom.

**ENFANT DE NICE**—Robust plants bearing the large full double flowers on long, sturdy stems for cutting. Some of the larger flowers are 2 to 3 inches in diameter, beautifully formed full double to center and fragrant. The separate colors will come about 75% true from seed and about 90% of the plants may be expected to bear double flowers.

In separate colors of **Pale Pink, Red, Rose, Scarlet, Striped, Light Salmon, Yellow, White, Violet** and **Finest Mixed**.

Pkt. 35c; 3 for 90c; 1½ oz. \$1.50; ¼ oz. \$5.00.

**CARNATION COLLECTION**

9 pkts., 1 each of 9 separate colors  
ENFANT DE NICE.

A \$3.15 value for \$2.50

**IMPROVED ENGLISH GIANTS**

This is a remarkable strain of carnations for the gardener who appreciates large flowers and is willing to give the plants a little extra attention to obtain the best quality. If well grown and the secondary buds are removed from under the main bloom, exquisite blooms will result.

**MIXED**—All colors.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.00; ¼ oz. \$3.50.

**CHABAUD'S CARNATION**

**MIXED**—Robust plants of upright habit with 10 to 20 stalks growing from the base, bearing clove scented flowers of fine form. Under favorable conditions they will bloom in 5 months from sowing of seeds.

Pkt. 25c; 5 pkts. \$1.00; ½ oz. \$1.50.

**CANARY BIRD VINE**

Tender, climbing annual 15 to 20 ft. with attractive foliage and delicately fringed yellow flowers with some resemblance of a canary bird. Grows well in partial shade and is attractive in bouquet.

Pkt. 25c; ½ oz. 90c; oz. \$1.50.

**ANNUAL CANDYTUFT (Iberis)**

A garden favorite for color and for cutting. Successive plantings give flowers all summer and late fall plantings will bloom the following spring. Often used for bulb bed covering.

**DWARF ANNUAL CANDYTUFT**

Lovely little plants only 6 inches high and covered entirely with small tufts of flowers. Useful for edgings, window boxes, outlining walks, etc. The colors include red, pink, and lavender shades in mixture.

Pkt. 25c; ½ oz. 50c; ½ oz. \$1.50.

**UMBELLATA CANDYTUFT**

**SPLENDID MIXED**—Dwarf bushy plants about 1 ft. tall with many small flowers completely covering the foliage. Very effective for ground cover mass planting. In hot climates it blooms best in the cool of spring or autumn and seed plantings should be made accordingly. Our mixture includes all the most desirable colors.

Pkt. 20c; ¼ oz. 50c; oz. \$1.25.

**HYACINTH FLOWERED CANDYTUFT**

Four to six large trusses of pure white flowers on each plant. Average height 15 in. Sow seeds in rows 6 to 8 in. apart where plants are to grow and thin to 3 or 4 inches apart for good bouquet filler. This is a superior florist strain.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 75c; oz. \$2.00; ¼ lb. \$6.00.



NEW FANTASY CARNATIONS

**NEW FANTASY CARNATION**

A grand new strain of novelty carnations with literally dozens of delightful variations in color and markings. Some are picotee, others fine pin stripes in contrasting colors, many are pencilled and blotched in fascinating combinations. There are yellow flowers with red pin stripes, pink pencilled red, white and cream with garnet to maroon markings; some smoky, others in lavender shades and most of them spicily fragrant. Plants grow 18 to 20 in. high, with long stems for cutting.

**MIXTURE**—Pkt. 50c; ½ oz. \$1.50; ¼ oz. \$2.75.

**PERENNIAL CANDYTUFT**

**SEMPERVIRENS**—The hardiest and most permanent of the perennial candytufts. It grows 1 ft. tall and is a blanket of snow white flowers in early spring.

Pkt. 35c; ½ oz. \$1.25; ¼ oz. \$2.25.

**GIBALTARICA**—Perennial candytuft about 10 in. high, neat evergreen plants bearing masses of lavender pink flowers during spring and summer. Very useful as a ground cover along ledges or walls and in rock work.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.00; oz. \$3.00.



CANDYTUFT, HYACINTH FLOWERED



CAMPANULA, CUP AND SAUCER





CELOSIA, FIERY FEATHER



CELOSIA, CRESTED COCKSCOMB

### Collection No. 6-E BEGINNER'S

**EASY TO GROW FLOWERS**  
1 pkt. each ASPERULA SETOSA,  
CALENDULA FIELD MIXED, COSMOS  
SENSATION MIXED, GODETIA SIN-  
GLE MIXED, SHIRLEY POPPY MIXED,  
VISCARIA MIXED.

Value \$1.00 for 75c



CENTAUREA CYANUS DOUBLE

### CELOSIA Thrives in the Heat

Recommended especially for growing in the summer heat where they will produce interesting flower heads and colorful foliage. They like constant soil moisture and hosing the plants occasionally will enhance the beauty of the foliage. Gardeners in the hot valleys should get acquainted with celosias.

### CELOSIA PLUMOSA (Ostrich Feathered Cockscomb)

**DWARF FIERY FEATHER**—Bright scarlet plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.

**DWARF GOLDEN FEATHER**—Rich golden-yellow plumes on plants 1 ft. high for pots and edgings. Pkt. 35c; 1/8 oz. \$1.00; 1/2 oz. \$3.00.

### PAMPAS PLUME CELOSIA

**GOLDEN FLEECE**—New! Clear golden yellow feathery plumes on good stems for cutting. It will stand any amount of hot weather, is easy to grow and will make a fine display in the garden or when cut. Pkt. 25c; 1/8 oz. \$1.25.

### TALL FEATHERED CELOSIA MIXED

Graceful branching plants 2 1/2 ft. high bearing many brilliant silky plumes of ostrich feather type. Make a grand display in the garden and are highly prized for cutting. Colors include many shades of red and yellow.

**MIXED**—Pkt. 20c; 1/4 oz. \$1.00.

### CRESTED COCKSCOMB (Celosia Cristata)

So called because of a resemblance in form to the comb of a rooster. An old fashioned flower which has been greatly improved in form and color. Plant in full sun.

**GLASGOW PRIZE**—Very wide crimson combs 6 inches. Pots and edgings. Green foliage. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.50.

**DWARF EMPRESS**—Huge combs, deep velvety crimson, dark bronzy foliage. 8 to 10 in. high. Pots and edgings. Pkt. 25c; 1/8 oz. 60c; 1/4 oz. \$1.50.

**DWARF MIXED**—1 ft. assorted colors. May be dried for winter decoration. Pkt. 20c; 1/8 oz. 60c; 1/2 oz. \$2.00.

**TALL CRIMSON**—Average 1 1/2 to 2 ft. high. Very large combs. Pkt. 20c; 1/4 oz. \$1.00.

**TALL MIXED**—1 1/2 to 2 ft. in many colors. Pkt. 15c; 1/4 oz. \$1.00.



CLARKIA ELEGANS

### BACHELOR'S BUTTON or CORNFLOWER (Centaurea Cyanus)

Bushy plants 2 to 2 1/2 feet tall, bearing pretty double flowers on good long stems for cutting. They thrive in the sun and will bloom all summer if you keep the flowers cut.

**BLUE BOY**—The popular cornflower-blue.

**PINKIE**—A lovely clear rose-pink.

**RED BOY**—Bright ruby-red.

**SNOWMAN**—Glistening snow-white.

**DOUBLE MIXED**—Hallawell's formula mixture.

Each of above: Pkt. 20c; 1/4 oz. 50c; oz. \$1.50.

**JUBILEE GEM**—A dwarf cornflower about 1 foot and bearing many double blue flowers. Fine for edgings or to blend in a color scheme. Pkt. 20c; 1/4 oz. \$1.00; oz. \$3.50.

### CORNFLOWER COLLECTION

4 pkts., 1 each of BLUE BOY, PINKIE,  
RED BOY and SNOWMAN.

80c value for 65c

### GIANT SWEET SULTAN (Centaurea Imperialis)

Very good for garden decoration or for cutting. The large, fringed long-stemmed flowers are graceful in bouquets. Give them partial shade where summers are hot.

**MIXED COLORS**—Pkt. 20c; 1/4 oz. 75c.

### DUSTY MILLER (Centaurea Candidissima)

Prized for its silvery-white foliage which is very decorative in the border. Grows about 1 foot high. Selected strain. Pkt. 35c; 1/8 oz. \$1.25.

### CLARKIA

Makes a delightful show in the garden and when the seed is sown thick in the row the plants grow tall for good cutting stems. The neat double flowers grow close together on the stems with scant foliage so the plant becomes literally a mass of flowers. 2 ft.

**SALMON QUEEN**—Lovely soft salmon shades. Dainty in bowl arrangements. Pkt. 25c; 2 pkts. 45c.

**SCARLET BEAUTY**—Brilliant scarlet for gorgeous mass plantings. Pkt. 25c; 2 pkts. 45c.

**ELEGANS DOUBLE MIXED**—A well balanced color mixture of best California grown varieties. Pkt. 20c; 1/4 oz. 75c; oz. \$1.65; 1/4 lb. \$5.00.

CHRYSANTHEMUMS  
PAINTED DAISIES



**CHRYSANTHEMUM (Painted Daisy)**

Summer-blooming annuals of compact growth, producing quantities of gay, single flowers, 2 inches across and of striking beauty. 2½ feet.

**MERRY MIX**— Pkt. 15c; ¼ oz. 50c; oz. \$1.35.

**CINERARIAS**

The finest cinerarias are grown in the vicinity of San Francisco where the climate is ideal for them. In other climates they are grown as pot plants in the greenhouse. For both purposes our California Super Giants are unsurpassed and orders come to us for these seeds from many gardening sections of the country. We recommend them to you. In a shaded garden where reseeding is desired, we suggest variety *Stellata*.

**CALIFORNIA SUPER GIANTS MIXED**—The huge flowers measure from 3 to 5 inches across and are borne in immense rounded trusses above the dark green foliage. The colors range from pastel salmons, azure blue and snowy white to the deepest blood-red and violet-blues. Plants are compact in habit. 15 to 18 inches high. There are no other cinerarias like these.

**Super Giant Blue Shades**— Pkt. \$1.00.

**Super Giant Crimson Carmine**— Pkt. \$1.00.

**Super Giant Salmon Shades**— Pkt. \$1.00.

Any 3 packets of the above for \$2.50.

**Mixed**—Many colors. Pkt. \$1.00; ½ oz. \$6.00.

**MULTIFLORA NANA**—Hallawell strain. This is one of the most desirable varieties for pot culture. The plants are dwarf, compact, bearing large trusses of medium sized flowers in a brilliant array of colors. They grow 10 to 12 inches high and the display of bloom is well above the foliage. They may also be grown in a shaded garden situation. Pkt. 50c; 3 for \$1.25.

**BEDDING MIXTURE**—Semi-dwarf, large flowered for mass planting. Pkt. 35c; ½ oz. \$5.00.

**STELLATA**—Has open, spreading panicles of star-like single flowers in mixed colors. A good shady garden flower in mild climates where it reseeds when once established. Height 2 feet. Also a popular cut flower.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$3.00.

**CLEOME**

**GIANT PINK QUEEN**—Huge heads of bright salmon-pink flowers from early summer to autumn on branching plants 3 to 4 feet tall. Beautiful for mass effect in large beds, for background or hedge. An All America Winner.

Pkt. 35c; ½ oz. 75c.



COLEUS

**COBAEA SCANDENS (Cathedral Bells)**

A very fine and rapid growing perennial climber with large bell-shaped purple flowers and beautiful foliage. Needs rich soil; plant seeds edgewise and cover lightly.

Pkt. 25c; ½ oz. \$1.00.

**COLEUS**

Richly colored ornamental foliage plants for beds, borders or pot plants. The leaves are beautifully marked and are most colorful when grown in full sun.

Pkt. 50c; ½ oz. \$2.50.

**COLLINSIA BICOLOR**

Annual 1 to 2 feet; flowers violet and white. A California wild flower; prefers shade. Sow seed in the open ground any time in the fall and until May.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; ¼ lb. \$2.50.

**COLUMBINE**—See *Aquilegia*.

**CONVOLVULUS (Morning Glory)**

**MINOR ROYAL ENSIGN**—New annual dwarf morning glory 6 to 9 inches high, bright ultramarine blue with golden yellow throat. Plants are compact and covered with flowers for a long blooming season. It has many uses in the garden.

Pkt. 35c; ¼ oz. 75c; oz. \$2.00.

**TALL MIXED**—Quick growing annual vines for summer shade. The true morning glory in assorted colors.

Pkt. 15c; ½ oz. 35c.

**COREOPSIS**

Colorful bushy spreading plants flowering the first year from early sown seed. They bear masses of long stemmed bright yellow flowers for cutting. 2 to 3 feet. Perennial.

**HALLAWELL'S DOUBLE SUNBURST**—Lovely large flowers, semi-double and clear bright yellow. A great improvement over the old varieties of several years ago. Select strain.

Pkt. 25c; ¼ oz. 50c; ½ oz. 85c.

**MAYFIELD GIANT**—Brilliant deep golden-yellow flowers on long stems for cutting. Very attractive.

Pkt. 20c; ¼ oz. 40c; oz. \$1.25.

**ORNAMENTAL SQUAW CORN**

Multicolored grains of corn in shades of red, yellow, black, purple, and white; all on the same ear, but each ear different. In much demand for Halloween and similar decorations. This is a special strain intended for decorative use.

Pkt. 25c.

COBAEA SCANDENS  
(Cathedral Bells)

CLEOME, PINK QUEEN



COREOPSIS, DOUBLE SUNBURST



ORNAMENTAL SQUAW CORN





COSMOS, SENSATION

**COSMOS**

Graceful plants 2½ to 3 ft. high with fine feathery foliage and beautiful flowers 4 to 6 inches across. They will bloom in mid-summer, 10 to 12 weeks from time seeds are sown; later sown seeds will bloom in the fall. This is the best strain of cosmos in cultivation, they are easy to grow, will do well in most any soil and make fine cut flowers.

**RADIANCE**—Deep rose with a rich crimson central zone and yellow eye. An All America silver medal winner.

**DAZZLER**—Rich deep crimson.

**PINKIE**—Bright rose-pink.

**PURITY**—Pure white with satin sheen.

Each of above: Pkt. 20c; ¼ oz. 75c.

**SENSATION MIXED**—

Pkt. 20c; 2 pkts. 35c; ¼ oz. 65c; oz. \$1.75.

For a beautiful display, sow Cosmos and Shirley Poppy together.

**COSMOS COLLECTION**

5 pkts., 1 each of FIESTA, RADIANCE, DAZZLER, PINKIE and PURITY.

\$1.05 value for 85c



CRESTED COSMOS

**NEW FIESTA COSMOS**

Gay semi-double flowers of gold striped scarlet, festival colors of Mexico. An outstanding new early flowering cosmos, which will bloom in summer from spring sown seeds. The plants are compact and decorative, about 2½ feet high. Very showy in the garden and excellent for cutting. Easy to grow, too, just sow the seeds where the plants are to remain.

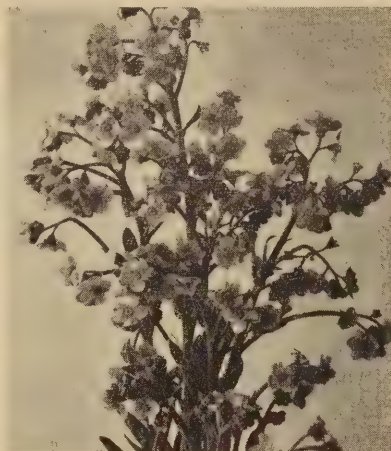
Pkt. 25c; ¼ oz. \$1.00.

**CRESTED COSMOS**

A large ray of petals with a double crested center of the same color, unique and beautiful flowers. Not every flower will be crested. There will be some singles, but they are very lovely too.

**MIXTURE**—

Pkt. 25c; ¼ oz. \$1.75.



**CYNOGLOSSUM AMABILE BLUE**  
(Forget-Me-Not)

**CHINESE FORGET-ME-NOTS**  
(Cynoglossum)

Graceful sprays of lovely blue flowers, resembling forget-me-nots and which may effectively be used with other flowers in bowl or bouquet arrangements. They are easily grown from seeds sown in the open ground and will bloom for a long season during the summer. Plants grow 18 to 24 inches high and require full sun.

**AMABILE BLUE**—Turquoise-blue. 18 to 24 inches. Pkt. 15c; ¼ oz. 40c; oz. \$1.00.

**FIRMAMENT**—Indigo blue. 15 to 18 inches. Pkt. 20c; 2 pkts. 35c; ½ oz. 65c; oz. \$1.25.

**CYCLAMEN**

Grow and bloom well in California gardens where the temperature gets as low as 16 to 18°. Do best in sunlight filtered through trees, but may also be grown in almost total shade. Seeds sown June through October will bloom the following year. When rest time comes, corms may be taken up but in California we leave them in the ground.

**PERSICUM FINEST MIXED**—

Pkt. \$1.00; 100 seeds \$5.00.

**NEOPOLITANUM**—Lovely white, pink and rose colored blooms spring and fall, plus beautiful marbled heart-shape foliage which is very decorative. Grows in partial shade with soil containing leaf mold, manure, or other similar organic. Apply a surface mulch to conserve moisture in summer and to prevent soil packing in winter. Beautiful as a ground cover under fuchsias.

Pkt. of 25 seeds \$1.00; 100 seeds \$3.50.



UNWIN DAHLIAS

**DWARF DAHLIAS**  
For Gay Colors All Summer

One of the finest plantings at our Nursery Gardens is the bed of Dwarf Double Hybrid Dahlias. They begin blooming in July and continue until late fall. Sometimes when they seem about finished we cut them back one-half, then they start new growth and bloom again. Of course, they are tender and will be finished by the first frost.

**HALLAWELL'S DWARF DOUBLE HYBRIDS**—A special selected strain producing a high percentage of true double flowers. The colors range from yellow, through shades of apricot and pink to lavender, purple and scarlet. Easily grown from seed, and splendidly brilliant for mass bedding effects. Height 15 to 18 inches. Pkt. 50c; ½ oz. \$1.00; ¼ oz. \$1.75; ½ oz. \$3.00.

**UNWIN'S IMPROVED DWARF HYBRIDS**—A charming dwarf early flowering, semi-double strain of Dahlia in a wide range of attractive colors. Unexcelled for bedding purposes since they have a long blooming season.

Pkt. 35c; ½ oz. 85c; ¼ oz. \$1.35; ½ oz. \$2.00.

**TALL DAHLIAS**

**DECORATIVE EXHIBITION HYBRIDS**—All new dahlias come from seeds and your chances of getting some fine new ones are very good because these seeds are taken from the best known plants. Many pleasant surprises may be expected. They will bloom the first year from seeds.

Pkt. \$1.00; 3 pkts. \$2.50; ½ oz. \$4.00.

**CACTUS DOUBLE MIXED**—Intended to produce a great number of medium sized cactus form flowers for cutting. A large percentage of them will be true cactus double, others semi-double, and always with the possibility of one new and exceptional.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.50.

**ENGLISH DAISY**—See Bellis

**DIDISCUS**

**LACE VEIL**—New! Identical to the popular Blue Lace Flower, except that this one is pure white. Pkt. 25c; ¼ oz. \$1.50.

**BLUE LACE FLOWER**—Lacy flower heads about 2½ inches across, delicate lavender-blue flowers, resembling Queen Anne's Lace. Grows 1½ feet tall. Pkt. 25c; ¼ oz. 90c.





DIANTHUS GAIETY (Single)

**DIANTHUS (Annual Pinks)**

Gaily colored sweet scented flowers in great profusion on plants about 1 foot. They are most attractive in the garden and excellent for cutting.

**GAIETY DOUBLE MIXED**—New brilliant shades in fine range of colors including bright salmon and scarlet. Pkt. 25c; ½ oz. 75c.

**GAIETY SINGLE MIXED**—Long-petaled single flowers with deeply cut lacy edges. The colors are bright and gay. Very attractive in bowls. Flowers may be had all summer and fall from early sown seeds.

Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.75.

**HARDY PERENNIAL PINKS**

**LITTLE JOCK HYBRIDS**—An exceptionally fine mixture of dwarf rare species for rock garden or border. The neat little plants grow about 6 inches high with many flowers in attractive mixed colors. When plants finish bloom cut them back about one-half for a second crop.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$3.00.

**PHEASANT'S EYE**—A single clove pink with fringed edge flowers in a wide range of colors and lovely fragrance. Pkt. 20c; ¼ oz. \$1.00.

**PLUMARIUS DOUBLE MIXED (Double Grass Pinks)**—Double and semi-double flowers in charming color combinations.

Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.75.

**DIGITALIS (Foxglove)**

Tall stately spires of bell-shaped flowers with many interesting colors and markings. They grow 5 to 6 feet tall and add a stately note to the garden. They thrive in part shade.

**GLOXINIAFLORA MIXED**—Flowers are spotted like gloxinias. Thrive in sun or half shade. 3 to 4 feet tall. Pkt. 20c; ½ oz. 60c.

**GIANT SHIRLEY PASTEL SHADES**—New shades of cream yellow, apricot, rose-pink and heliotrope. Pkt. 25c; 2 pkts. 40c; ½ oz. \$1.00.

**DOLICHOS**

**LABLAB (Hyacinth Bean)**—A rapid growing annual climber; flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented. Sow the seed in open ground from March to May. Mixed. Pkt. 25c; 1 oz. \$1.00.

**AUSTRALIAN PEA VINE**

**DOLICHOS LIGNOSUS**—A very satisfactory evergreen perennial climber. In our San Francisco climate it withstands the cold summer wind and blooms most of the year. It has glossy green foliage and clusters of small rose colored flowers. Pkt. 25c; ¼ oz. \$1.25.



DIDISCUS

**DIMORPHOTHECA (African Daisy)**

**AURANTIACA HYBRIDS**—A lovely little annual growing about 1 foot high with daisy-like flowers in fascinating shades of apricot, orange, salmon, rose and yellow. It has a long blooming season and is excellent for ground cover, edgings or borders. A planting at our Nursery Gardens always commands attention and it is



DIMORPHOTHECA ECKLONIS

then we realize the plant is so little known. It should be more widely used.

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00.

**D. ECKLONIS (Perennial)**—Chalk white 3-inch flowers with a rich blue eye. Plants are branching and begin blooming while quite small. Very popular in California. Pkt. 50c; ¼ oz. \$1.00.

**DELPHINIUMS****Grand Pacific Strain**

Gardeners everywhere are delighted with these remarkable delphiniums. The firm sturdy spikes are upright and well balanced with side shoots and gorgeous double blooms up to three inches in diameter. Bright sparkling color combinations are the rule and these combined with the deep velvety tones make Pacific Giants the finest delphiniums in cultivation. They are easily grown from seeds and those started from May to October will bloom the following spring and summer. October to May seeding will produce blooms in the fall. Our seeds are expertly selected from the very best parent plants. Many fine specimen blooms may be expected.

**BLACK KNIGHT**—Tall graceful spikes in varying shades of deep blue to violet. Pkt. \$1.00.

**BLUE BIRD**—Medium blue, white bee.

Pkt. \$1.00.

**CAMELIARD**—Lovely pure lavender with white bee. Grand spikes of huge flowers. Pkt. \$1.00.

**GALAHAD**—Giant glistening white with white bee. Large symmetrical spikes. Pkt. \$1.00.

**GUINEVERE**—Striking double flowers of lovely light pinkish lavender with white bee.

Pkt. \$1.00.

**KING ARTHUR**—Royal violet, white bee.

Pkt. \$1.00.

**SUMMER SKIES**—Large tapering spikes of clear light blue with white bee. Pkt. \$1.00.

Above: Any 3 pkts. for \$2.50; ½ oz. \$3.50.

**PACIFIC SERIES MIXED**—A splendid color mixture from series named varieties. The best mixture obtainable. Pkt. \$1.00.

**HALLAWELL'S SPECIAL MIXTURE**—Many colors taken from field grown plants of the Pacific strain. Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.75.

**Choice Hybrid Delphinium**

A very good selection of assorted hybrids in blue shades. Mostly single and 2 to 3 feet.

Pkt. 25c; ¼ oz. 85c; ¼ oz. \$2.50.



DELPHINIUM, PACIFIC GIANTS

**Annual Chinese Delphinium**

Dwarf well branched plants, will bloom all summer from early sown seeds. Excellent for cutting.

**AZURE FAIRY**—Azure blue. 12 in.

**BLUE BUTTERFLY**—Deep blue. 12 in.

Each of above: Pkt. 25c; 2 pkts. 40c; ½ oz. 85c.

Our Delphiniums from your seeds have been simply superb.

MRS. M. G., Pennsylvania.





ESCHSCHOLTZIA

### ESCHSCHOLTZIA (California Poppy)

**AURANTIACA**—The true California poppy which is a rich deep orange color and large flowers held well above the fine cut gray-green foliage. Pkt. 15c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50.

**BRILLIANT MIXED**—A very fine mixture of brilliant colors of California poppies; includes some of the orange and crimson shades as well. Pkt. 20c; oz. 75c; ¼ lb. \$2.50; lb. \$7.50.

**NEW HYBRIDS MIXED**—You'll be pleased and surprised to see the many new shades of eschscholtzia in this strain. A very beautiful and interesting collection of trials and new varieties. Pkt. 25c; oz. \$1.50; ¼ lb. \$5.00.

**FORGET-ME-NOT**—See *Myosotis*.

**FOUR-O'CLOCK**—See *Mirabilis*.

**FOXGLOVE**—See *Digitalis*.

### FREESIAS

**SUPER GIANT MIXED**—Freesias have a delightful fragrance and they are lovely cut flowers or pot plants. With their increasing popularity gardeners have turned to growing their own bulbs from seeds. For this demand, we have perfected a super giant seed strain to produce large flowers in a great variety of lovely colors. They are easy and interesting to grow. Pkt. \$1.00; ¼ oz. \$5.00.

### FUCHSIA

**CALIFORNIA HYBRIDS**—Remarkable fuchsia seeds direct from the world's fuchsia center. From scientific crosses of the finest varieties, these seeds will produce strong healthy plants of hybrid types. Many pleasant surprises may be expected from every packet of seeds. Use sterile soil kept moist but not wet. Pkt. \$1.00.

### GAILLARDIA (Blanket Flower)

If you do not already know the modern California gaillardias, you should get acquainted with them. The brilliant flowers are in tones of orange, yellow, red and maroon, all often combined in one flower. They are bright in the garden and lovely in bouquets.

**DOUBLE MIXED**—An unusual mixture of modern California gaillardias. The flowers are full double, medium size and in a bright and pleasing variation of colors including yellow, orange, and red with contrasting stripes or markings. Annual. Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.00.

**PORTOLA HYBRIDS**—Semi-double bronzy red flowers, each petal tipped golden yellow. A florist cut flower. Perennial. Pkt. 25c; ½ oz. 75c; ¼ oz. \$1.25.

### GAZANIA

**HYBRIDS MIXED**—Tender perennial, used extensively on banks and in parkings. Mixed colors. Pkt. 50c; ½ oz. \$1.50; ¼ oz. \$2.50.

### GERANIUM

**SCENTED GERANIUMS**—Species and varieties of sweet scented or aromatic foliage, some with pungent spicy fragrance. A few have attractive flowers, all interesting foliage.

Mixed, Pkt. \$1.00.



GERBERA

### GERBERA (Transvaal Daisy)

The large marguerite-like flowers come in all shades of pink, salmon, red and yellow and are borne on long, stiff, straight stems. They require a warm, sunny position, good drainage and protection from frost. Sow in seed boxes in light soil and transplant when large enough to handle. Our strain is strongly duplex type. Pkt. 30c; 4 pkts. \$1.00; ¼ oz. \$4.00.

### GEUM—The Rose of the Rockery

Perennial. 2 ft. Attractive double blooms on long stems for cutting. Blooming season may be prolonged by keeping flowers cut.

**MRS. BRADSHAW**—Large fiery scarlet.

Pkt. 35c; ¼ oz. \$1.50; ½ oz. \$2.25.

### GILIA

**CAPITATA (Thimble Flower)**—A hardy California wildflower with fine feathery foliage and one inch lavender blue flowers. Good cut flower or may be dried.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.

**TRICOLOR (Bird's Eye)**—Also a California wildflower, pale lilac single flowers; requires warm sunny situation, any soil, little care.

Pkt. 15c; ¼ oz. 50c; oz. \$1.25; ¼ lb. \$3.50.

### GILIA MICRANTHA (Fairy Stars)

A nice little edging plant, 6 to 8 inches high, with a fine display of star-shaped flowers in lovely pastel shades of red and yellow to white. It grows easily from seeds sown where the plants are to remain and well deserves a place in any home garden. Be sure to try it. Pkt. 25c; ¼ oz. 50c; oz. \$1.25.

### GLOXINIA

California might well be called the adopted home of the gloxinia for it is here that most of the gloxinia seeds and tubers are grown to supply the gardeners and florists of the United States. You can grow beautiful blooming plants in 6 to 8 months from seeds.

Mixed colors. Pkt. \$1.00; 3 pkts. \$2.50



GODETIA, SYBIL SHERWOOD

### GODETIA (Satin Flower)

A flashy annual for mass planting. For cut flowers sow the seeds thickly in the row crowded plants grow taller and make good stems for cutting. There is a cluster of buds at the top; cut when the first flower is open; the remaining buds will open after cutting; they often last a week.

**AZALEA FLOWERED MIXTURE**—Compact plants 15 to 18 inches high. Many double flowers. Pkt. 25c; ½ oz. 75c

### DOUBLE GODETIA—2 to 2½ ft.

**CHERRY RED**—Bright cherry red.

**ROSY MORN**—Lovely deep rose.

**DOUBLE MIXED**—All good colors for cut flowers.

Each: Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$2.50

### DOUBLE GODETIA COLLECTION

4 pkts., one each of CARMINEA, CHERRY RED, ROSY MORN, and WHITE.

An 80c value for 65c

### SINGLE GODETIA—1½ ft.

Exceptional cut flowers colors.

**DUKE OF YORK**—Satiny carmine with white markings—an excellent cut flower.

**KELVEDON GLORY**—Deep salmon orange.

**PURITY**—Excellent white cut flower.

**SYBIL SHERWOOD**—Dainty salmon pink.

**SINGLE MIXTURE**—Good cut flower colors.

Each: Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25; oz. \$3.50.

### GODETIA COLLECTION

4 pkts., one each of DUKE OF YORK, KELVEDON GLORY, PURITY, SYBIL SHERWOOD

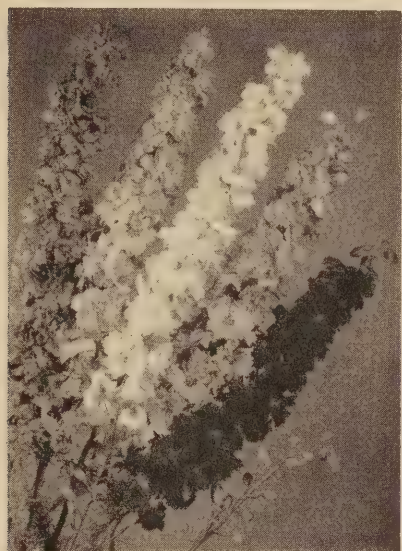
80c value for 60c

### GOMPHRENA (Everlasting)

Pretty little clover-like flowers that dry easily and may be used for winter bouquets. Plants grow about 1 foot and are fine for borders.

Pkt. 15c; ¼ oz. 80c.





BASE BRANCHING LARKSPUR

**GOURDS (Ornamental)**

Odd shapes and interesting color patterns, some are smooth, others are rough and warted. Given a light coat of shellac they become glossy and decorative. They may be grown along the fence or on lattice-work.

**SMALL FRUITED MIXED**—Suitable for ornamental display. An excellent assortment of shapes and colors. Pkt. 20c; oz. 75c.

**LARGE AND SMALL MIXED**—Pkt. 15c; oz. 75c.

**GYPSOPHILA (Baby's Breath)**

Baby's Breath grows quickly from seeds sown in open ground. The airy sprays of many small flowers are used mostly to combine with other flowers in bouquets.

**ELEGANS WHITE**—Annual, bouquet filler. Pkt. 15c; 2 pkts. 25c; oz. 65c; ¼ lb. \$2.00

**CARMINE**—Pkt. 20c; 2 pkts. 35c; ¼ oz. 75c.

**PANICULATA**—Perennial white. Single.

Pkt. 20c; ½ oz. 50c; ¼ oz. 85c; ½ oz. \$1.35.

**DOUBLE WHITE**—Perennial, double small white flowers. Pkt. 25c; ⅓ oz. 75c.

**HELIANTHUS (Sunflower)**

Easily grown plants for large roomy gardens; they thrive in most any soil and make an elaborate showing of color.

**SUNGOLD**—Large, double, bright golden-yellow flowers. 4 feet. Pkt. 15c; ¼ oz. 50c.

**STELLA**—Branching plants 3 feet high, deep golden yellow with dark center.

Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

**EXCELSIOR HYBRID**—Bronze, brown and red shades zoned in attractive combinations. 5 feet. Pkt. 15c; ¼ oz. 50c; oz. \$1.50.

**HELICHRYSUM (Everlasting)**

Large, full double flowers in attractive shades for winter bouquets. To dry them, cut before they are fully open and hang them heads downward. Mixed.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.50; ½ oz. \$2.25.

**HELIOTROPE**

Most everyone is familiar with the lovely fragrance of heliotrope. It is an excellent bedding plant in summer and very popular as a pot plant in winter. It is easily grown from seeds and requires sun. Pkt. 50c; ½ oz. \$2.00.

**IMPATIENS**

**HOLSTII**—A very attractive plant for pot culture. The branches are semi-transparent; the foliage waxy-green. Blooms very freely; flowers in shades of pink, red and purple-violet.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$2.50.



LANTANA

**HEUCHERA (Coral Bells)**

**SANGUINEA SPITFIRE**—Dainty brilliant scarlet flowers on graceful feathery spikes 10 to 15 inches high and well above the compact foliage which grows 5 to 6 inches. They bloom from midsummer to fall and make an excellent showing. Pkt. 50c; ⅓ oz. \$2.50.

**DOUBLE HOLLYHOCKS**

The lovely new colors and the neat full double flowers in this select strain of hollyhocks enhances the value of this subject for garden planting. They add a distinctive touch to any garden and are particularly attractive when well placed in a large country planting. They are perennial and grow 5 to 7 ft. high.

Bright Red

Canary Yellow

Chamois Pink

Salmon Pink

Pure White

Deep Rose

Newport Pink

Pkt. 25c; ½ oz. \$1.25; ½ oz. \$3.50.

**HALLAWELL'S SELECT MIXED**—A splendid assortment of colors.

Pkt. 25c; ½ oz. \$1.25; ½ oz. \$3.50.

**HOLLYHOCK COLLECTION**

6 pkts., one each of RED, ROSE, PINK, SALMON, YELLOW and WHITE.

\$1.50 value for \$1.25

**TRIUMPH MIXED**—Large double rosette type that begins blooming the first year from seeds. It has all the favorite colors plus a few that are not usually found in hollyhocks. The flowers are full double, gracefully waved and fringed. Pkt. 35c; ½ oz. \$1.50.

(Cut flowers of above floated in water resemble camellias.)

**Annual Hollyhock**

**INDIAN SPRING**—The only true annual hollyhock. Large semi-double fringed flowers in attractive shades of pink. Will bloom the first year from seed. Pkt 25c; ½ oz. 60c; ½ oz. \$1.75.

**KOCHIA (Burning Bush)**

**CHILDSI**—A quick growing plant symmetrical in form with finely cut bright green foliage in summer, turning brilliant fiery red in the fall. Because of its neat, uniform habit. Kochia is used for temporary hedges and tall borders along fences or drives. Pkt. 15c; ½ oz. 50c.



DOUBLE HOLLYHOCK

**KUDZU VINE**

**Pueraria Thunbergiana**—A rapid growing vine, often making a growth of 40 feet in a season. Large bright green leaves and small clusters of rosy lavender, pea-shaped flowers. It may be trimmed frequently for stock feed. Seed is slow in germinating and should be punctured or soaked in warm water. Pkt. 25c; ¼ oz. 50c.

**LANTANA**

**HYBRIDS FINEST MIXED**—Shades of orange, red, yellow and pink. May be grown as pot plants or in the garden where winters are mild. Pkt. 25c; ¼ oz. 90c.

**LARKSPUR****Hallawell's Base Branching**

These fine larkspurs branch low and are excellent for garden show and for cutting. They are easily grown from seeds and produce long attractive branches of neat double flowers. In the mild winter sections of California, sow during winter months where the plants are to remain and thin to 1 or 2 feet. In cold climates sow just before freezing weather or in early spring. They are slow to sprout so keep them moist.

**CARMINE**—Deep carmine rose.

**DEEP BLUE**—Velvety violet blue.

**LIGHT BLUE**—Clear light blue.

**LILAC**—Charming cut flower.

**PINK**—Soft pink shaded salmon.

**ROSE PINK**—Clear, deep rose pink.

**SALMON PINK**—Rose suffused salmon.

**WHITE**—Clear cut flower white.

Each of above: Pkt. 25c; ¼ oz. 90c; ½ oz. \$1.50.

**BASE BRANCHING MIXTURE**—A distinctive Hallawell formula mixture.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 75c; oz. \$2.50.

**LARKSPUR COLLECTION**

5 pkts., one each of CARMINE, DEEP BLUE, LILAC, ROSE PINK and WHITE.

\$1.25 value for \$1.00





LAVATERA SPLENDENS ROSEA

**LATHYRUS (Everlasting Pea)**

**LATIFOLIUS**—A perennial climber and a good fence cover. Flowers resemble sweet peas, but are borne in clusters of 6 to 10 on long strong stems. In separate colors of **Crimson, Pink, White, and Mixed**—

Pkt. 25c; ¼ oz. \$1.00; oz. \$3.50.

**LAVATERA**

**SPLENDENS ROSEA**—If you have a fence row or an out-of-the-way corner which doesn't get much care, plant lavatera and have color all summer. The brilliant rosy carmine flowers are almost as large as single hollyhocks and are borne in great numbers on bushy plants 2 to 3 feet high. It's colorful.

Pkt. 25c; ¼ oz. 50c; ½ oz. 85c; ¾ oz. \$1.50.

**LAVENDER (Munsted Strain)**

The favorite old-fashioned perennial herb with decorative soft silvery gray foliage and delightfully fragrant flowers. When dried the flower buds retain their color and fragrance for a long time.

Pkt. 25c; ½ oz. \$2.00.

**LINARIA (Baby Snapdragon)**

Very gay and effective when planted in mass. In California we sow the seeds on top bulb beds, in borders, around trees, etc. The blooms last several weeks and make a very nice showing. Sow the seeds thick in the open ground.

**NORTHERN LIGHTS**—Just about all the colors of the rainbow in gay and fascinating color combinations. Red flowers with gold lip, copper with yellow lip, orange, red, pastels and others too numerous to mention. The bushy little plants are 15 to 18 inches high and loaded with flowers. A good covering for a bulb bed.

Pkt. 25c; 2 pkts. 45c; ½ oz. 60c;

¼ oz. \$1.00; ½ oz. \$1.75.

**EXCELSIOR MIXED**—12 to 15 inches. Very good cut flower. Pkt. 15c; ¼ oz. 65c; oz. \$2.00.

**FAIRY BOUQUET**—Compact plants 8 to 10 inches high, mixed colors.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.00; ½ oz. \$1.75.

**LINUM (Flax)**

**RUBRUM (Scarlet Flax)**—Brilliant scarlet flowers in great profusion. Stems 15 to 18 inches long. Very bright and colorful in mass plantings. Plant in the fall in mild winter climates.

Pkt. 15c; ¼ oz. 40c; oz. \$1.25.

**PERENNE**—Bright blue perennial 18 inches high.

Pkt. 25c; ¼ oz. 70c; ½ oz. \$1.25.

**LOBELIA**

Dainty, edging and trailing plants bearing multitudes of small flowers. The compact varieties are desirable for edging and the trailing ones may be used very effectively alone, or with contrasting colors in hanging baskets, pedestal pots, window boxes, etc.

**CAMBRIDGE BLUE**—6 in. high, light blue, green foliage, compact.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$3.50.

**CRYSTAL PALACE**—4 in. compact, rich, dark blue flowers, dark foliage. Our reselected strain of seeds will produce good, uniform plants and abundant bloom.

Pkt. 25c; ¼ oz. \$1.25; ½ oz. \$2.00.

**SAPPHIRE (Trailing)**—Dark blue with conspicuous white eye. Try this in a hanger with ivy geraniums in contrasting colors.

Pkt. 25c; ¼ oz. \$1.00; ½ oz. \$3.00.

**CARDINALIS QUEEN VICTORIA**—Brilliant scarlet flowers on spikes 18 to 24 inches high; dark red foliage. A charming perennial for the border.

Pkt. 50c; 1/64 oz. \$2.50.

**LUNARIA (Money Plant)**

2½ foot sprays of transparent silvery seed pods. Very decorative, and particularly nice for large vase displays. Will flower the first year from early sown seeds.

Pkt. 25c; ¼ oz. 60c; ½ oz. \$1.15.

**LUPINUS (Lupines)**

The lupines give a wonderful show in California in the spring when the wildflowers are in bloom. Thousands of acres, stretching along the highways, creeping up the hilly slopes, across the fields. Of course, they grow wild here, but could very easily be used for mass plantings in large gardens, or started along highways, etc., in other sections of the country.

**NANUS** (California wildflower)—First of the lupines to bloom; 12 to 18 inches high, rich blue flowers with white markings.

Pkt. 15c; oz. 90c; ¼ lb. \$2.50; lb. \$7.00.

**HALLAWELL'S GIANT MIXTURE**—Spikes 3 to 4 feet high in assorted colors. Very desirable for large gardens. Sow seeds in ground, do not transplant. Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.00.

**RUSSELL LUPINE**—Came to America from England some years ago. Contains extraordinary color hues. Requires a medium cool temperature and a fairly moist atmosphere.

Pkt. 25c; ¼ oz. 85c.



MARIGOLD, YELLOWSTONE

**CALIFORNIA**

Marigolds thrive under varied climatic conditions. They are a favorite in San Francisco where they bloom as late as December. They are easy to grow and have a very long blooming season. The low growing varieties are excellent for borders and edgings while the tall ones provide a fine background of colorful bloom and are lovely for cutting. They grow best in the sun.

**Hallawell's Large African Quilled Marigolds—Height, 2½ to 3 Feet**

**ALL DOUBLE ORANGE**—Large ball flowers, quilled petals and a very pleasing dark orange color. They grow 3 to 4 feet high and are excellent for cutting. Our seed will produce all double flowers.

Pkt. 20c; ¼ oz. 60c; ½ oz. \$1.00; ¾ oz. \$1.75.

**ALL DOUBLE LEMON**—Similar in all respects to above except the color which is clear lemon-yellow.

Pkt. 20c; ¼ oz. 60c; ½ oz. \$1.00; ¾ oz. \$1.75.

**ALL DOUBLE MIXED**—A balanced mixture of orange and lemon shades.

Pkt. 20c; ¼ oz. 50c; ½ oz. 85c; ¾ oz. \$1.50.



MARIGOLD, SUNSET GIANTS

**Gigantea**

**ORANGE SUNSET (Full Double)**—Our California strain of these remarkable marigolds is the finest grown. The rich orange colored flowers are 4 to 5 inches across and full double to the center. They grow 4 to 5 feet high and bloom for a very long season. You'll like them for garden show and for cutting.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25; ¾ oz. \$2.00.

**SUNSET GIANTS MIXED**—A splendid mixture of large full double flowers including carnation and peony-flowered types. The colors are delightful shades of yellow and orange. The plants are 3 to 4 ft. high.

Pkt. 20c; ¼ oz. 75c; ½ oz. \$1.25.

**POT O'GOLD**—Medium size bright orange, carnation type flowers produced on plants 15 to 18 inches high. Its chief value is its earliness, being one of the first to bloom.

Pkt. 15c; ¼ oz. 60c; ½ oz. \$1.00.



# MARIGOLDS

## Carnation Flowered

**FRILLS**—Compact plants with pure golden-yellow flowers and odorless foliage. Petals are waved and frilled. 20 in. high.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 85c

**REAL GOLD**—Flowers 4½ in. across, golden orange shading to yellow. Petals are wavy and frilled in a neat cut flower form with good stems. 2½ ft. high.

Pkt. 25c; ¼ oz. \$1.00.

**GUINEA GOLD**—Bright orange flowers with golden yellow flush. A grand marigold which has been grown many years as a florist flower. Plants are about 2½ ft. high.

Pkt. 20c; ¼ oz. 50c; ¼ oz. 85c.

**YELLOW SUPREME**—A carnation like marigold with broad frilly, waved petals. The creamy yellow blooms are 3 inches or more across and very desirable as a cut flower. Plants are 2½ ft. high.

Pkt. 20c; ¼ oz. 60c; ¼ oz. \$1.00.



MARIGOLD, SUNKIST



MARIGOLD, GLITTERS

## Dwarf Double Types

**BUTTERBALL** (Bronze Medal 1942 All-America Selections)—This exquisite variety bears dozens of flowers on dwarf compact plants. The color is velvety butter-yellow, the flowers are Crested Harmony type. Excellent for garden plot or border.

Pkt. 20c; ¼ oz. 60c; ¼ oz. \$1.10.

**HARMONY EXTRA DWARF**—6 in. high. Deep orange with maroon brown collar. This is our special strain of Harmony for edging.

Pkt. 25c; ¼ oz. 75c; ¼ oz. \$1.25.

**ROYAL SCOT DWARF**—Beautifully striped mahogany and gold. 1 ft.

Pkt. 20c; ¼ oz. 60c; ¼ oz. \$1.00.

**SCARLET GLOW**—This lovely Marigold is an All-America Winner, and a favorite for window box planting. The flowers are double and an attractive deep scarlet shading later to a rich tangerine. Our strain begins blooming when the plants are small and blooms for a very long season. The plants grow about 10 inches high and bloom abundantly.

Pkt. 20c; ¼ oz. 85c; ¼ oz. \$1.50.

**SPRY**—Double flowers with bright yellow pin cushion center crest. Surrounded by several rows of mahogany-red guard petals. Height 6 to 8 inches.

Pkt. 20c; ¼ oz. 60c; ¼ oz. \$1.00.

**SUNKIST**—We have had this lovely little Marigold in bloom from early summer to late November. The flowers are little gems in a deep tone of orange and although the tidy plants are only about 10 inches high, the stems are long enough for good cut flowers. Nice also for bedding or edgings.

Pkt. 20c; ¼ oz. 60c; ¼ oz. \$1.10.

## Chrysanthemum Flowered

**GLITTERS**—Fluffy, chrysanthemum-like, canary yellow flowers, 3 in. or more across, on bushy plants 2½ to 3 ft. high. Excellent for cutting and garden show.

Pkt. 50c; ½ oz. 90c; ¼ oz. \$1.50.

**GOLDSMITH**—A delightful marigold with medium sized flowers resembling an incurved chrysanthemum. The color is deep golden tone, almost old gold. The plants grow about 30 inches high and bloom for a long season with good stems.

Pkt. 25c; ½ oz. 75c.

**YELLOWSTONE**—Incurved chrysanthemum-like, clear golden yellow flowers about 4 in. across. The plants are base branching and grow about 2 ft. high.

Pkt. 25c; ½ oz. 60c; ¼ oz. \$1.10.

## MARIGOLD GARDEN COLLECTION

6 pkts., one each of GOLDSMITH, EL-DORADO, POT O'GOLD, SCARLET GLOW, SPRY, and YELLOWSTONE.

A \$1.30 value for \$1.00

**TINY GEM MIXTURE**—There are many lovely miniature marigolds; too many to list all of them, so we have prepared this mixture for you to enjoy in your garden. The plants are dwarf, neat and compact; will bloom throughout the summer and fall. 6 in.

Pkt. 20c; ½ oz. 75c; ¼ oz. \$1.25.

**YELLOW PIGMY**—Small light lemon-yellow double flowers, borne freely on compact plants only 8 inches tall.

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.00.

**HARMONY SPECIAL MIXTURE**—Crested Harmony type flowers in a wide range of colors. One of our most popular edging marigolds. Height 1 ft.

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.10.

**HALLAWELL'S DWARF DOUBLE FRENCH MIXTURE**—A new and improved selection in shades of brown, red and yellow combinations. Begins blooming while plants are small. Height 1 ft.

Pkt. 20c; ½ oz. 60c; ¼ oz. \$1.10.

## Dwarf Single French

**RED HEAD**—Single flowers about 2 in. across, with crested center and golden petals edged maroon, surrounded by a single row of petals which open a rich mahogany then change to auburn, and finally to bronze and gold. Compact habit, 1 foot high.

Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10.

**NAUGHTY MARIETTA** (New)—Single flowers about 2½ in. across, deep golden yellow blotched maroon in the center. Grows 1 ft., blooms freely, and makes a fine showing of color.

Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10.

**SUNNY**—Neat, single, bright yellow flowers, 2 inches across, with wavy edges. Plants are about 15 in. high with a 14 to 16 in. spread and are covered with flowers. They begin blooming early. Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.10.



MARIGOLD, NAUGHTY MARIETTA



**MATTHIOLA****Evening Scented Stock**

**BICORNIS**—Small purplish lilac flowers, valuable for their delightful fragrance during morning and evening. Spring sown seeds will flower July to September. 15 in.

Pkt. 25c; ¼ oz. 50c.

**MECONOPSIS (Himalayan Poppy)**

**BAILEYI**—Beautiful blue Thibetan poppy. A graceful plant, with downy pale green leaves and brilliant Cambridge-blue flowers 4 inches across on stems about 2 feet high. Hardy perennial, thriving best in a shaded position. Seed is very slow in starting and sometimes many months may elapse before seedlings appear.

Pkt. 75c; ½ oz. \$2.00.



MIGNONETTE

**MIGNONETTE (Reseda)**

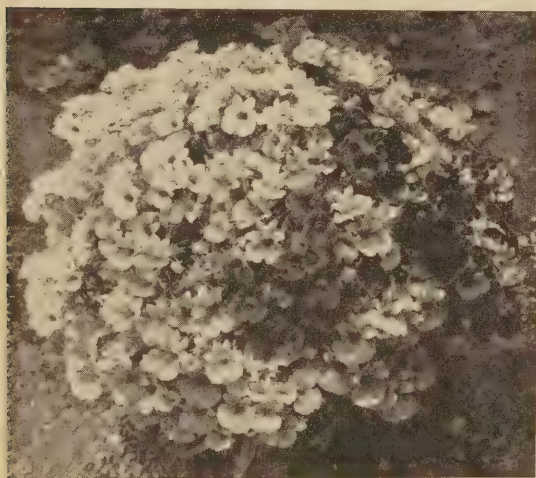
A fragrant annual which grows easily from seed sown out in the garden and thinned to 4 to 6 inches.

**GIANT FLOWERED MACHET**—Broad heavy spikes closely set with large florets of a gray color, deliciously scented. Pkt. 20c; ¼ oz. 50c.

**RED GOLIATH (Extra Select)**—Enormous red spikes—very fragrant. Pkt. 20c; ¼ oz. 75c.

**SWEET SCENTED (Redesa odorata)**—The spikes are small, but very sweet scented.

Pkt. 15c; ¼ oz. 50c.



NEMESIA

**MIMULUS (Monkey Flower)**

A free flowering perennial, growing from 6 inches to 1 foot high. Useful for window gardens and pot work or for garden in a moist, shady situation. Blooms first year from seed if sown early.

**QUEEN'S PRIZE**—An improved strain of *M. Tigrinus* or Monkey Flower. The large flowers are spotted in various colors.

Pkt. 35c; ⅓ oz. \$1.00.

**MINA (Flag of Spain)**

**LOBATA**—Free blooming twining vine of rapid growth. Grows 15 to 20 feet high, bearing attractive scarlet and yellow flowers.

Pkt. 25c; ½ oz. \$1.50; ½ oz. \$3.75.

**MIRABILIS (Four o'Clock)**

Four o'Clocks are showy, summer and fall blooming plants. About 2 feet high, the flowers open in the afternoon or all day if it is cloudy. Colors are pink, red shades, rose, lavender and white, sometimes several of them in one flower.

**MIXTURE.**

Pkt. 15c; ½ oz. 65c.

**MORNING GLORIES and Moonflower**

Sow the seeds outdoors when the ground is warm or put them in pots and place them where they will be kept warm until sprouted. They grow rapidly in warm weather and will soon cover a trellis or fence.

**HEAVENLY BLUE**—Masses of sky-blue flowers with cream white throat. There are fresh new flowers every morning in a grand display of color all through the blooming season. Plant in a warm soil and a sunny situation.

Pkt. 25c; ¼ oz. 50c; ½ oz. 85c.

**PEARLY GATES**—Large pure white blooms 4 to 5 inches across. Similar in all respects to Heavenly Blue, except its color.

Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.25.

**SCARLETT O'HARA**—Stunning 3½ inch flowers of soft velvety-scarlet. Vines well and bears many flowers. Pkt. 25c; ¼ oz. 85c.

**TALL MIXED**—The true morning glory convolvulus major. Grows tall. Pkt. 15c; ½ oz. 35c.

**MYOSOTIS (Forget-Me-Not)**

Forget-me-nots thrive in cool moist soil and partial shade. The dainty little blue flowers are produced in profusion on plants 6 to 12 inches high.

**ALPESTRIS BLUE**—Bright blue flowers in profusion on plants 8 to 12 in. high.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.25.

**BLUE BIRD**—Deep blue flowers all summer, also a good winter variety.

Pkt. 25c; ⅓ oz. 75c; ¼ oz. \$2.00.

**INDIGO COMPACTA**—Rich dark blue.

Pkt. 25c; ⅓ oz. 75c.

**NEMESIA**

In California *Nemesis* is planted extensively in window boxes, and for edgings. It begins blooming when the plants are small and continues as they grow and branch. The flowers are in shades of red, blue, orange and rose. *Nemesis* prefers a cool climate and it is slow to germinate so keep the seed bed moist.

**STRUMOSA MIXED**—10 to 12 inches.

Pkt. 25c; ⅓ oz. 85c; ½ oz. \$1.50; ¼ oz. \$2.50.

**TRUMP MIXED**—Compact plants to 8 inches high.

Pkt. 25c; ⅓ oz. 85c; ½ oz. \$1.50; ¼ oz. \$2.50.



NASTURTIIUM, GLEAM HYBRIDS

**DOUBLE NASTURTIIUMS Semi-Trailing Gleam Type**

Large double and semi-double sweet scented flowers with long stems for cutting. The plants are inclined to trail and may be trained up on strings or left to creep on the surface as a ground cover.

**GOLDEN GLEAM**—Bright golden-yellow.

**MAHOGANY GLEAM**—Unique mahogany-red.

**INDIAN SUMMER**—Orange buff.

**SCARLET GLEAM**—Lovely fiery scarlet.

**GLEAM HYBRIDS**—Bright, sparkling colors, a very fine mixture.

Each: Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**GLEAM TYPE COLLECTION**

4 pkts., one each of GOLDEN GLEAM, MAHOGANY GLEAM, INDIAN SUMMER, SCARLET GLEAM.

80c value for 65c

**SINGLE NASTURTIIUM**

The old-fashioned single flowered nasturtiums which are popular. Dark foliage.

**DWARF MIXED**—

Pkt. 20c; oz. 65c; ¼ lb. \$2.00; lb. \$6.50.

**TALL MIXED**—

Pkt. 20c; oz. 65c; ¼ lb. \$2.00; lb. \$6.50.

**DWARF DOUBLE NASTURTIIUMS**

Compact bush or globe shaped plants about 1 foot high and 1½ feet in diameter. Each plant is covered with sweet scented semi-double flowers with long stems for cutting. Very attractive in garden or pots.

**GARNET GEM**—Bright garnet red.

**GOLDEN GEM**—Pure golden yellow.

**MAHOGANY GEM**—The darkest red.

**ORANGE GEM**—Clear orange scarlet.

**SCARLET GEM**—Brilliant fiery scarlet.

**DWARF DOUBLE GEM MIXED**—Many colors.

Each: Pkt. 20c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.

**DWARF DOUBLE NASTURTIIUM COLLECTION**

5 pkts., one each of GARNET GEM, GOLDEN GEM, MAHOGANY GEM, ORANGE GEM, SCARLET GEM.

A \$1.00 value for 85c



## Hallawell's PANSIES

Fresh, vital seed to produce strong, healthy plants for perfect blooms, long stems, and exquisite color combinations. Get acquainted with Hallawell's California grown pansy seeds and see for yourself the superior quality of these seeds; how quickly they grow; how well they grow, what fine plants and flowers they produce. They thrive in loose soil enriched with well rotted manure and leaf mold.

### Hallawell's PASTEL TINTS

A grand new pansy in soft delicate shades and fascinating color combinations. They are tints of pink, orchid, peach, coral and rose. Others with a blend of salmon and buff and an occasional violet shade. Many of the blooms are ruffled; some have a lovely sheen, all of them are beautiful and entirely different from our famous American Giants.

You will enjoy these PASTEL TINTS in your garden. Before transplanting to the garden, dig in some manure.

Pkt. \$1.00; 3 pkts. \$2.75;  
1/8 oz. \$7.50; 1/4 oz. \$13.50; 1/2 oz. \$25.00.

### Hallawell's AMERICAN GIANTS

Contains all the rich deep colors known to pansies. Some are margined in contrasting color, others are heavily blotched in velvety tones, some are ruffled, others are plain, all of them have good long stems to support the giant blooms. AMERICAN GIANTS have everything to be desired in pansies. Give them well prepared soil containing a liberal quantity of manure and you will have some of the finest pansies grown.

Pkt. \$1.00; 3 pkts. \$2.50;  
1/8 oz. \$4.00; 1/4 oz. \$7.50.

**HALLAWELL'S JUMBO**—Giant exhibition blooms, neatly blotched in contrasting colors, some margined, others slightly ruffled and all of them held well above the foliage on sturdy stems. JUMBO pansies are substantial, have good thick petals that last well when cut. The plants are sturdy and will bloom continuously for a long season.

Pkt. 50c; 3 pkts. \$1.25;  
1/8 oz. \$2.25; 1/4 oz. \$6.00; 1/2 oz. \$20.00.

**SWISS GIANT MIXED**—Our California grown seed of Swiss Giants is the finest strain grown. It includes all the outstanding and most desirable colors in face, blotched and other interesting color forms. The flowers are large and rich colors predominate.

Pkt. 35c; 1/8 oz. \$1.75; 1/4 oz. \$3.00.

### NEMOPHILA (Baby Blue Eyes)

**INSIGNIS**—Baby Blue Eyes, as it is commonly called in California, is one of our most useful California wildflowers. We sow the seeds on top of bulb beds at our Nursery Gardens and this planting always gets lots of attention. Under cultivation the plants are slightly



NEMOPHILA



PASTEL TINTS PANSY

**GENEVA GIANT SPECIAL MIXTURE**—Giant flowers blotched and marked in a rich blend of colors including the deep velvety tones. They have good substance and stand upright on vigorous branching plants.

Pkt. \$1.00;  
3 pkts. \$2.50; 1/8 oz. \$4.00; 1/4 oz. \$7.50.

### SEPARATE COLOR PANSIES

These are California grown Swiss type pansies that we grow in separate colors for special color plantings in your garden. They are not quite as large as our Jumbo or American Giants but they will grow to very good size if you will include plenty of well rotted manure and leaf mold in your soil preparation. They bloom freely and have a fine quality.

**ALPENGLOW**—Rich velvety-red with a large dark blotch on each of the three lower petals. A very attractive pansy.

**ALPINE SNOW**—The largest and best pure white pansy.

**BERNA**—Velvety violet blue; large flower and long stem. Probably the best one in this very fine pansy color.

**CORONATION GOLD**—Clear yellow with the lower petals shaded golden orange. Petals slightly ruffled. A favorite in California.

**RHINEGOLD**—Bright golden yellow with deep brown blotches on the lower petals. A bed of these makes a stunning show.

**ULLSWATER**—A vivid, intense shade of blue with a blue-black blotch in the center. Probably the best and most popular blue pansy.

Each of above: Pkt. 50c; 3 pkts. \$1.25;  
1/8 oz. \$2.25; 1/4 oz. \$4.00; 1/2 oz. \$7.50.

creeping and grow 10 to 12 inches high with finely cut, decorative foliage and delicate light-blue flowers, shading white at the center.

**Blue**— Pkt. 15c; Large pkt. 50c;  
oz. 75c; 1/4 lb. \$2.00; lb. \$6.50.

**Mixed**—Includes white, lilac, shades of blue, and some mottled or spotted flowers.

Pkt. 20c; 2 pkts. 35c; oz. 75c.  
1/4 lb. \$2.00; lb. \$6.50.

IT IS ALWAYS A PLEASURE TO DEAL  
WITH YOU, YOUR TOP NOTCH SEEDS AND  
PROMPT COURTEOUS SERVICE.

MRS. L. H., Philippines.

### NICOTIANA (Flowering Tobacco)

Delightfully fragrant especially during the evening when the long tube-shaped, star-like flowers are fully expanded. Height about 2 1/2 feet.

#### PURE WHITE—

Pkt. 15c; 1/8 oz. 35c; 1/4 oz. 60c; 1/2 oz. \$1.00.

### NEW SENSATION NICOTIANA

A new strain about 2 feet tall and with a greater color range than ever before achieved in nicotianas. The mixture contains bright scarlet, crimson, rose, mahogany, violet, yellow and other shades to white. Also the flowers remain open during the daytime and are very fragrant.

Pkt. 35c; 1/4 oz. \$1.25.

### NIGELLA (Love-in-a-Mist)

Old fashioned, but still pretty and popular; neat double flowers with fine cut feathery foliage. 1 1/2 feet.

**MISS JEKYLL**—Rich cornflower blue.

Pkt. 15c; 1/8 oz. 40c; 1/4 oz. 75c.



NICOTIANA, NEW SENSATION

### NIEREMBERGIA (Cup Flower)

Compact plants about 1 foot high covered with rich violet-purple flowers. It blooms all summer and in sections of California where the winter climate is not too severe, it is perennial. It has many uses, including pots and baskets.

**PURPLE ROBE**—Rich violet purple.

Pkt. 50c; 1/2 oz. \$2.50.

### PELARGONIUM

#### (Martha Washington Geranium)

**DOMESTICUM**—Hallawell's Special Strain of the finest California pelargoniums including seeds from recent introductions by noted California hybridists. A good percentage of very desirable color combinations may be expected in light medium and deep shades. Some of the seeds may not germinate for several months so keep the seed flat moist.

Pkt. 25 seeds \$1.00.

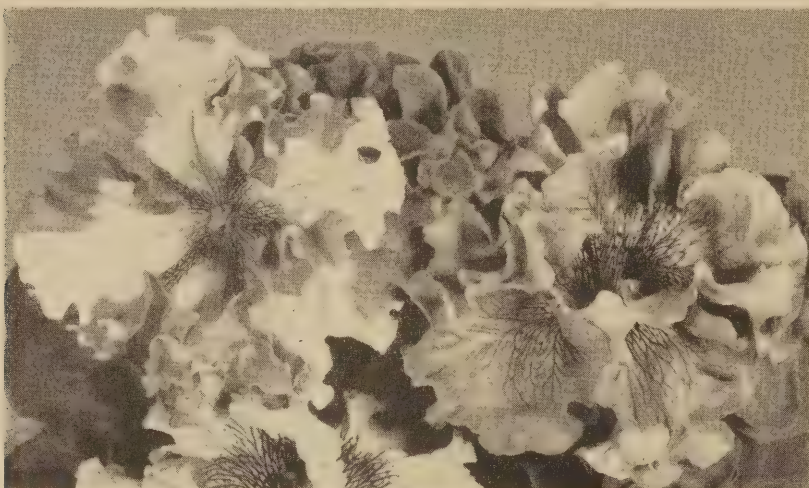
### PENTSTEMON (Bearded Tongue)

Two-foot flower spikes of closely set tubular flowers in shades of pink, lavender, purple, red, and white, each flower with a white throat. They are easily grown from seeds and make a grand display in the garden, or as cut flowers. In mild climates they are perennial and seem to improve with age. Seeds sown in summer or fall will bloom the following spring. When flower spikes are finished cut them back to promote new growth.

**GIGANTEUS MIXED**—

Pkt. 35c; 1/8 oz. \$1.25; 1/4 oz. \$2.25.





PETUNIAS, GIANTS OF CALIFORNIA

## CALIFORNIA PETUNIAS

Hallawell's sun ripened California petunias have exceptional vigor. They are the best petunia seeds you can buy because they are selected from hardy field grown plants and grown under scientific cultural methods. The seeds are very small and you must sow them carefully in loose soil. Never press or pack the soil. Soon as they sprout give them sunshine each day and transplant to the garden when soil is warm.

### NEW LIPSTICK PETUNIA

Glowing carmine rose, overlaid with a touch of salmon. Plants are 12 to 14 in. high, compact, and flower freely, bearing 2½ inch flowers all summer. Pkt. 35c; ⅞ oz. \$3.50.

### SINGLE BEDDING PETUNIAS

This group grows 1 to 1½ ft. high producing a wealth of single plain edge flowers throughout the blooming season. Seeds may be sown in the open ground when weather is warm but for earliest bloom start in pots or flats and transplant.

**CELESTIAL ROSE**—Low growing, compact mounds of bright rose pink flowers with small white eye about 1 foot high.

Pkt. 25c; ⅞ oz. \$1.00; ¼ oz. \$1.50; ⅓ oz. \$2.50.

**ELK'S PRIDE DWARF**—Rich velvety violet-blue, large single flowers of oversize wavy petals. Plants are spreading and low, about 12 to 16 inches high.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.

**ELK'S STAR**—Velvety reddish purple with a clear white star. Compact plants with many flowers . . . a bright spot in the garden.

Pkt. 50c; ⅞ oz. \$2.25; ⅓ oz. \$4.00.

**FIRE CHIEF**—ALL AMERICA SWEEPSTAKES WINNER 1950. The reddest petunia ever produced. Grows about 1 foot high, erect compact plants, covered all season long with spectrum red blooms about 2½ inches across, suitable for beds, borders, edgings, boxes and pots, and provides a striking color effect wherever it is grown. Pkt. 25c; 2 pkts. 45c; ⅞ oz. \$2.75.

**FLAMING VELVET**—Bright crimson, velvety red flowers in profusion on plants about 1½ ft. high.

Pkt. 25c; 2 pkts. 45c; ⅞ oz. \$1.00; ⅓ oz. \$1.75.

**GLOW**—A strikingly brilliant petunia of carmine-red. Our strain of this is the brightest we have ever seen in this popular and attractive petunia. The flowers are 2 inches across and borne in great profusion on dwarf bushy plants. A lovely petunia for bedding or pots. Pkt. 25c; ⅞ oz. \$2.25; ⅓ oz. \$4.00.

**ROSE OF HEAVEN**—Low growing compact plants covered with single, brilliant rose flowers. A favorite for beds and borders.

Pkt. 20c; 2 pkts. 35c; ⅞ oz. \$1.00; ⅓ oz. \$1.75.



PETUNIA, LIPSTICK

**ROSY MORN**—Single bright rose flowers with white throat extending out to an enlarged white center. A very desirable bedding color.

Pkt. 15c; ⅞ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

**SILVER BLUE**—Medium light blue. Plants are compact, and about 1 ft. high.

Pkt. 15c; ⅞ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

**SNOWBALL**—Large full round single, plain edge, white flowers with light throat.

Pkt. 25c; ⅞ oz. \$1.25; ⅓ oz. \$2.25; ¼ oz. \$4.00.

**VELVETY BLUE**—This is the deep violet blue so much in demand. It's the best one in its color class. Plants are dwarf and compact.

Pkt. 25c; ⅞ oz. \$1.00; ⅓ oz. \$1.75; ¼ oz. \$3.00.

**LARGE FLOWERED FINEST MIXED**—This is our finest mixture of single bedding petunias. The flowers are large, single type and the color range is excellent. Compact, 1 ft. high.

Pkt. 20c; ⅞ oz. 75c; ⅓ oz. \$1.35; ¼ oz. \$2.50.

### THREE GIANT PETUNIAS

1 pkt. each of THEODOSIA, GIANT MIDGET, and WHITE BEAUTY.

\$1.50 value for \$1.00

### PETUNIA COLLECTION

4 pkts., one each ROSE OF HEAVEN, SILVER BLUE, SNOWBALL and VELVET BALL.

90c value for 70c

### GIANT RUFFLED PETUNIAS

#### The Finest California Strains

**DWARF GIANTS OF CALIFORNIA**—Large, heavily ruffled flowers in a wide range of beautiful shades and color combinations. The plants are dwarf and they bloom continuously until late season.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$5.00.

**RUFFLED GIANTS OF CALIFORNIA**—Flowers of extraordinary size, deeply ruffled and in a varied color range. Plants are strong growers, branching, and they bloom continuously from the time the first flower opens.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.

**GIANT MIDGET**—Giant ruffled flowers on dwarf plants and in charming color combinations. The wide-open throats are beautifully veined in contrasting colors, the deeply ruffled petals are mottled and marked in many shades. Excellent for pots, window boxes and beds. For pot specimens pinch back after 2 or 3 flowers have bloomed.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$4.00.

### DOUBLE PETUNIAS

**CANADIAN ALL DOUBLE**—Here is a wonderful strain of the new giant ALL DOUBLE PETUNIA. Huge double ruffled flowers up to 4 inches across in rich colors, and vigorous habit of growth. 12 to 15 inches high.

**Mixed**— Pkt. \$1.50; 3 pkts. \$4.00.

### SINGLE FRINGED PETUNIAS

**NEW FLUFFY RUFFLES**—A brand new Hallawell selection and a delightful assortment of color combinations including bright pink, rose, red, orchid and bi-color. Flowers average 4 to 5 inches across, many are veined and some are so heavily ruffled they appear double. All are finely fringed and very decorative. The plants are spreading and grow about 1 foot high, making a grand display of attractive bright colors.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.

**DAINTY LADY**—Delicate primrose yellow, with beautiful lacy fringed edge. Low compact habit.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.

**THEODOSIA**—An improved strain of deeply fringed bright rosy-pink flowers with a conspicuous golden throat. A beautiful petunia.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.

**WHITE BEAUTY**—Large white flowers with edges deeply frilled and fringed.

Pkt. 50c; 3 pkts. \$1.25; ⅓ oz. \$3.50.



PETUNIA, FLUFFY RUFFLES



**PHACELIA (California Blue Bell)**

**CAMPANULARIA**—A hardy California wild-flower bearing clear blue flowers with contrasting white stamens.

Pkt. 15c; ½ oz. 75c; oz. \$1.25; ¼ lb. \$3.75.

**WHITLAVIA** (Wild Canterbury Bells)—Large bell-shaped flowers violet-purple, on plants 1½ to 2 feet high. Sow seeds in the open ground during fall or early spring.

Pkt. 20c; 3 pkts. 50c; ½ oz. 75c; oz. \$1.25.

**ICELAND POPPIES**

Perennials that flower the first year if seed is sown early. The foliage grows close to the ground but the flowers are on long stiff stems and they will keep very well if cut when in bud. They bloom freely and for a long season.

**GOLDEN GATE GIANTS**—This is our new strain of Iceland Poppy, the largest flowers and the longest stems. Flowers in our trial gardens have measured up to 3 inches and they are held upright on long sturdy stems. The color range is from deep scarlet through the delicate pink and buff shades to pure white. They make a grand display in mass planting.

Pkt. 50c; ⅓ oz. \$1.25; ½ oz. \$2.00; ¼ oz. \$3.50.

**HALLAWELL'S PASTEL TINTS**—In many lovely shades with the usual long stems and large flowers which characterize our strains of Iceland Poppies.

Pkt. 50c; 3 pkts. \$1.25; ½ oz. \$2.00; ¼ oz. \$3.50.

**SANFORD MIXTURE**—A very good mixture of desirable colors.

Pkt. 25c; ⅓ oz. \$1.00; ½ oz. \$1.50; ¼ oz. \$2.50.

**ORIENTAL POPPIES**

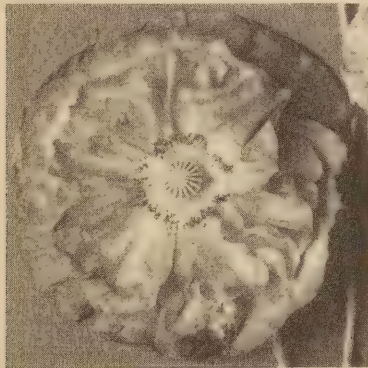
Very large flowers in brilliant colors spring and summer on vigorous plants, 3 ft. high. They grow best in a cool sheltered location and partial shade. Once established they last for several years. Perennial.

**SCARLET**—Vivid shades of red.

Pkt. 25c; ⅓ oz. 75c; ½ oz. \$1.35; ¼ oz. \$2.50.

**HYBRIDS**—An assortment of several colors.

Pkt. 35c; ⅓ oz. \$1.00; ½ oz. \$1.75; ¼ oz. \$3.00.



SHIRLEY POPPY

**ANNUAL POPPIES**

Poppies are easy to grow and they produce a brilliant display of bloom from seeds sown where they are to remain. They bloom quickly and may be sown at regular intervals for a succession of bloom.

**SHIRLEY**—A fine mixture of single flowered poppy. Sow them by the ounce for a grand display where sufficient garden space is available. Pkt. 15c; ½ oz. 60c; oz. \$1.00; ¼ lb. \$3.00.

**SHIRLEY DOUBLE MIXED**—Large double and semi-double blooms in a great variety of striking color combinations. Grows 1½ feet.

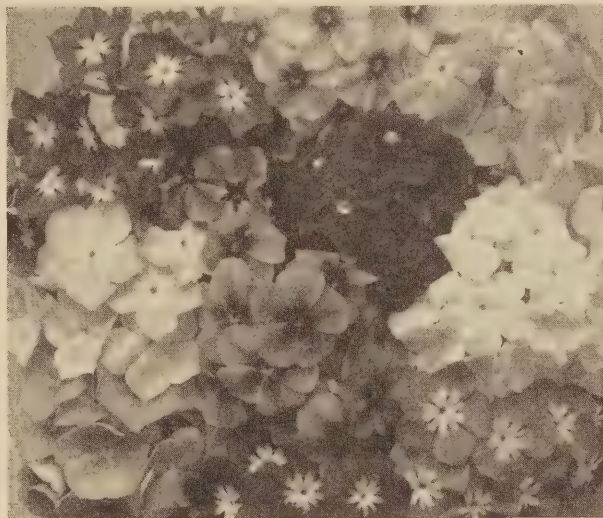
Pkt. 20c; ½ oz. 75c; oz. \$1.25; ¼ lb. \$4.00.

**AMERICAN LEGION**—Brilliant orange-scarlet, very large and very beautiful as individual plants or in mass plantings. 2 feet.

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00.

**HALLAWELL'S PHLOX**

One of the most satisfactory summer annuals. These improved California varieties are very large flowered and in brilliant colors. They thrive in the sun and are fine for beds, borders, as well as for edgings. Easy to grow. 1 to 2 feet high.



PHLOX, DWARF BEAUTY

**GIANT ART SHADES**—Flowers as large as 1½ inches, masses of them, on plants 8 to 10 inches tall. In lovely, delicate art shades.

Pkt. 25c; ½ oz. \$1.25; ¼ oz. \$2.25.

**TALL LARGE FLOWERED  
(Phlox Drummondii Grandiflora)**

A gay and colorful display of neat round flowers in large clusters on branching plants about 15 inches tall.

**ALBA**—Large pure white flowers.

**CARNEA**—Delicate flesh, rose colored eye.

**CHAMOIS ROSE**—With deep carmine eye.

**COCCINEA**—Rich fiery scarlet.

**ISABELLINA**—Soft primrose yellow.

Each of above—

Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.60.

**DWARF BEAUTY MIXED PHLOX**

Very large flowers in bright clear colors not usual in phlox. Shades of **Red, Pink, Rose** and **Primrose to White**, and the deeper shades to **Violet** and **Maroon**. A colorful ground cover, 4 to 6 inches high.

Pkt. 35c; ½ oz. \$1.50; ¼ oz. \$2.50; ½ oz. \$4.50.

**DRUMMONDI MIXED**—All colors including the dark velvety shades.

Pkt. 25c; ½ oz. 90c; ¼ oz. \$1.50; ½ oz. \$2.75.

**STARRED AND FRINGED PHLOX** (Cuspidata)—A most unusual type. The medium sized, brightly colored flowers have their petals fringed and pointed in most interesting patterns. Our mixture has an endless variety of colors and color combinations. 1 foot high.

Pkt. 25c; ½ oz. \$1.00; ¼ oz. \$1.85.

**PORTULACA (Moss Rose)**

A creeping annual that likes the summer heat and will grow and bloom even in hard, dry, neglected soil. Blooms all summer, too.

**SINGLE MIXED**—Brilliant colors in great profusion.

Pkt. 15c; ½ oz. 60c; ¼ oz. \$1.00; oz. \$3.00.

**DOUBLE MIXED**—Brilliant shades.

Pkt. 25c; ⅓ oz. \$1.00; ½ oz. \$1.50; ¼ oz. \$2.50.

**PYRETHRUM****(Perennial Painted Daisy)**

**ROSEUM SINGLE MIXED**—Attractive daisy-like flowers of rose, pink and red. Seeds sown in summer or fall will bloom the next spring. A splendid cut flower. Perennial. 2 ft.

Pkt. 25c; 2 pkts. 45c; ⅓ oz. \$1.50; ½ oz. \$2.50.

**ROSEUM DOUBLE MIXED**—A select strain bearing a large percentage of double flowers. Shades of pink and red.

Pkt. 35c; 2 pkts. 60c; ⅓ oz. \$1.50; ½ oz. \$2.50.

**GOLDEN FEATHER**—Bright golden yellow foliage, small round white flowers. Can be kept trimmed to a neat and attractive edger.

Pkt. 20c; 2 pkts. 35c; ½ oz. 75c.

*We won the city's sweepstakes on petunia plantings from your seeds.*

*E. M. F., Oregon.*



ORIENTAL POPPY



## HARDY PRIMROSES

Beautiful spring flowering perennials. They thrive in the shade and are extremely popular along the cool coastal regions where they are at their best. Seeds, being slow to germinate, must be kept cool and moist.



POLYANTHUS PRIMROSES

**AURICULA**—Primrose of the Alps. Flowers variously colored. Requires partial shade. Seeds from prize Stage flowers.

Pkt. \$1.00; 3 pkts. \$2.50.

**POLYANTHUS GIANT SUPERB MIXED**—The hardiest and easiest to grow of all the primrose family, succeeding in practically any climate if given a light soil, enriched with leaf mold and barnyard manure. Our seeds are selected for large flowers and rich colors.

Pkt. 75c; 3 pkts. \$2.00;  $\frac{1}{8}$  oz. \$3.00;  $\frac{1}{4}$  oz. \$5.50.

**POLYANTHUS BLUE**—Pkt. \$1.00; 3 pkts. \$2.50.

### SINENSIS

Chinese Fringed Primroses are very desirable for the greenhouse. Sow in April or May for winter blooming, cover lightly and keep moist. Transplant when second leaf appears and keep shifting plants as they grow.

**GIANT SINGLE FRINGED VARIETIES**—Excellent Mixture. Pkt. \$1.00.



PRIMULA MALACOIDES

### OBCONICA

**GIANT MIXED**—May be grown as pot plants in the greenhouse or transplanted to the border for blooming during the summer season. Seeds germinate easily in good porous loam which contains no peat moss or leaf mold. Sow in February or March for blooms the same year.

Pkt. \$1.00; 3 pkts. \$2.50.

### PRIMULA MALACOIDES

In San Francisco and similar climates sow seeds in July-August, for winter bloom. They grow about 10 inches high, do well in light or partial shade and bloom continuously for a long season.

**AMETHYST**—Bright rosy lilac.

**MRS. ERIKSSON**—Glowing rose-red.

**NEW BABY**—Best lavender pink.

**TRUE ROSE** (Glory of Riverside)—Rose.

**WHITE GIANT**—Pure white, strong stems.

Each of above: Pkt. 75c; any 3 pkts. \$2.00.

### SCATTER GARDEN MIXTURE

We wish we had sufficient space to include some of the many testimonials we have received in praise of this fine mixture. They come from all sections of the country, indicating that the mixture thrives and blooms in many different climates. It is a blend of bright showy annuals, dwarf, medium and tall, giving a grand display in large areas where it would be difficult to intensely cultivate a garden. Left to themselves the vigorous, hardy annuals in this mixture will self-sow and probably become more or less permanent.

Large pkt. 45c;

oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00; lb. \$8.50

### RANUNCULUS (Hybrid Mixture)

These spring blooming plants grow 1 foot or more high and may be planted in a sunny or light shaded position. The flowers are double and semi-double, last well after cutting and come in a wide range of brilliant colors. Sow in boxes in the fall for spring bloom. Seed may require from 3 to 6 weeks to germinate and the soil must not be permitted to dry out.

Pkt. 35c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75;  $\frac{1}{2}$  oz. \$4.75.

### RHODANTHE

**MACULATA**—One of the loveliest of the everlasting and used extensively for combining with other strawflowers in floral work and winter bouquets. Separate colors of Pink or White.

Each: Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00.

### RICINUS (Castor Oil Bean)

An annual which persists as a perennial in mild climates. Grows to a height of from 6 to 15 feet, and has large ornamental foliage. Sow the seed from March until June.

**ZANZIBARENSIS**—A large-leaved variety, deep green and bronze, growing 10 to 15 feet high.

Pkt. 25c; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.00.

### SALPIGLOSSIS

Trumpet-shaped flowers, penciled, netted and veined in rich colors. If you have never grown Salpiglossis, try it and see how much you'll like it. After you transplant to the garden, and the plants are established, let it go dry most of the time. Under reasonably dry conditions they grow and bloom beautifully.

**SELECTED EMPEROR MIXED**—A very fine mixture.

Pkt. 20c;  $\frac{1}{8}$  oz. 50c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25.

### SALVIA (Flowering Sage)

Splendid free flowering plants that bloom for a long season and produce brilliant color in the garden. They are easily grown and thrive in the sun.

**BLAZE OF FIRE**—Bright orange scarlet. Dwarf plants which bloom early and make a fine showing of color for a long season.

Pkt. 25c;  $\frac{1}{8}$  oz. \$3.00.

**SPLENDENS**—Long sprays of bright scarlet flowers on plants 2 to 3 ft. high. In a mild climate they will bloom a second year.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.85;  $\frac{1}{2}$  oz. \$3.50.

**FARINACEA**—Deep blue flowers on long graceful stems; striking when used in bowl arrangements and effective in the garden.

Pkt. 25c;  $\frac{1}{8}$  oz. \$1.75;  $\frac{1}{4}$  oz. \$3.25.



SALVIA, FARINACEA



**SCABIOSA (Pincushion)**

Our California scabiosa seeds produce flowers far superior to the old fashioned sorts. The colors are excellent and the large flowers are borne on long graceful stems—good for cutting.

**CORAL MOON** (new!)—Lovely shades of salmon pink from light to deepest salmon. A charming addition to the Scabiosa family.

Pkt. 25c; 2 pkts. 45c; ¼ oz. \$1.00.

**BLACK KNIGHT**—Largest and best deep maroon-red.

**BLUE MOON**—Deep lavender-blue.

**FIRE KING**—Brilliant scarlet.

**OXFORD BLUE** (new!)—Deep campanula blue, the deepest and richest shade in this color class. Flowers are very large.

**SHASTA**—Large flowered pure white.

**HALLAWELL'S GIANT HYBRIDS**—There are many lovely shades in this fine mixture, including many of the recently developed color combinations.

Each of above—

Pkt. 20c; 2 pkts. 35c; ¼ oz. 75c; ½ oz. \$1.25.



SCABIOSA HYBRID

**PERENNIAL SCABIOSA**

These seeds germinate best December to March. They are difficult during the summer months.

**HOUSE'S HYBRIDS**—Semi-double form in a color range from dark blue to lavender. The flowers are large with ruffled or fluted petals on long stems for cutting. 2½ feet.

Pkt. 35c; ½ oz. \$2.00.

**SCABIOSA COLLECTION**

5 pkts., one each of BLACK KNIGHT, BLUE MOON, FIRE KING, PINK BEAUTY, and SHASTA.

\$1.00 value for 80c

**SHASTA DAISY**

(*Chrysanthemum maximum*)

A fine perennial plant bearing large white single flowers with yellow centers; an excellent cut flower and admired everywhere. Soak seed in warm water overnight before sowing.

**ALASKA**—Large single flowers.

Pkt. 20c; 2 pkts. 35c; ¼ oz. \$1.00; ½ oz. \$1.50.

**HALLAWELL'S GIANT DOUBLE**—

Pkt. 50c; ½ oz. \$1.00; ½ oz. \$3.50.

**SCHIZANTHUS (Butterfly Orchid)**

Charming orchid-like flowers literally cover plants 10 to 12 inches tall. They grow splendidly in our San Francisco climate and have a long blooming season. As pot plants they grow to 1½ ft. under glass and are very beautiful.

**HALLAWELL'S SELECT MIXTURE**—An especially fine mixture of many rich and charming color combinations from light to the very dark shades which are particularly desirable in pot plants.

Pkt. 25c; ⅓ oz. \$1.00; ⅓ oz. \$1.85; ¼ oz. \$3.50.

**PANSY FLOWERED**—Large pansy-flowered blooms in a wide range of rich colors. These flowers are a bit larger than the above.

Pkt. 25c; ⅓ oz. \$1.25; ⅓ oz. \$2.00.

**HALLAWELL'S DWARF MIXED**—Bushy little plants 10 to 12 inches high with a fine display of pretty marked and blotched flowers. Easy to grow and blooms quickly.

Pkt. 35c; ⅓ oz. \$1.25; ⅓ oz. \$2.00.

**SILENE**

**PENDULA, DOUBLE MIXED**—A lovely little ground cover in shades of pink, rose, red, and white. Grows about 6 inches high and is fine for scatter plantings. Even the little seed pods are attractive.

Pkt. 20c; 2 pkts. 35c; ¼ oz. \$1.00; ½ oz. \$1.50.

**SNAIL VINE**

A shade vine growing 20-foot runners and bearing curiously coiled and twisted flowers resembling a snail shell. They are light purple to yellowish white and are both ornamental and interesting. Notch the seeds for quick germination.

Pkt. 50c.

**STATICE (Everlasting)**

An interesting and showy group of annual and perennial plants bearing flowers which may be dried for use in wreaths, winter bouquets, and bouquet filler. They retain their true colors indefinitely and are easy to grow.

**SINUATA**—A popular everlasting used largely by florists. In separate colors of **Dark Blue, Rose, White, Yellow.**

Pkt. 20c; oz. \$1.25; ¼ lb. \$4.00.

**NEW HYBRIDS MIXED**—This mixture contains some unusual shades out of the hybrid trial beds, where new and improved strains are in the making.

Pkt. 25c; oz. \$1.25.

**PERENNIAL STATICE**

**CASPIA**—Tiny pale lavender flowers in graceful feathery long stemmed branches for bouquet filler.

Pkt. 25c; ⅓ oz. \$1.50.

**PEREZII**—Large branching heads of rich blue flowers on long sturdy stems. They make a fine showing in the garden and last indefinitely when cut.

Pkt. 25c; ⅓ oz. \$1.00.



CASTOR BEAN, RICINUS



STATICE, SINUATA



SHASTA DAISY, GIANT DOUBLE



SCHIZANTHUS



*I have always found that your seeds and bulbs were of superior quality.*

*Rev. F. F. J., Las Cruces, N.M.*

### STRAWBERRY

**BARON SOLEMACHER (Red)** (Runnerless)—Valued chiefly for its pleasant aromatic fragrance, although it is also interesting for its ornamental red berries which are well flavored and edible. May be grown in pots or used for edgings and rock gardens. Easy to grow.

Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75.

**SOLEMACHER YELLOW**—Bright yellow berries on runnerless plants and with the same aromatic fragrance as the red one.

Pkt. 50c;  $\frac{1}{8}$  oz. \$1.50;  $\frac{1}{4}$  oz. \$2.75.

### STREPTOCARPUS

**HALLAWELL'S HYBRIDS**—A very decorative greenhouse and conservatory plant, bearing a succession of large beautiful trumpet flowers in a variety of colors. Our seeds, from a modern highly selected strain, will produce plants and flowers far superior to those formerly grown. Sow the seeds in well drained pots December to March, keep them thoroughly moist and at about 65 degrees. Plants will bloom during the following summer. Pkt. \$1.00.

### SWEET WILLIAM (*Dianthus barbatus*)

Our California strain of this popular old fashioned flower is superb. You will find the color range very desirable for cut flowers and for garden show.

**SINGLE MIXED**—Many fine colors, some with eye.

Pkt. 20c; 2 pkts. 35c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.50.

**GIANT DOUBLE MIXED**—Wide range of colors, and a large percentage of full double flowers.

Pkt. 25c; 2 pkts. 45c;  $\frac{1}{4}$  oz. \$1.25;  $\frac{1}{2}$  oz. \$2.00.

**DWARF ALPINE** (Indian Carpet)—The same large flowers as the taller Sweet William but growing only about 4 inches high. For low borders or for ground cover it is bright and gay.

Pkt. 25c;  $\frac{1}{4}$  oz. \$2.00.



SWEET WILLIAM, SINGLE MIXED

## STOCKS

NEW

### TRYSONIC HI DOUBLE STOCKS

85% or More Double Flowers

Illustrated on front cover and fully described on page 3.

CHAMOIS

DEEP ROSE

LILAC LAVENDER

YELLOW

PURPLE

RED

WHITE

Each of above—

Pkt. \$1.00;  $\frac{1}{8}$  oz. \$5.00;  $\frac{1}{4}$  oz. \$17.50.

### NEW TRYSONIC HI DOUBLE STOCKS MIXED—

Pkt. \$1.00;  $\frac{1}{8}$  oz. \$5.00.

### NEW COLUMN STOCKS

A new strain of column stocks for the garden. Each plant grows one tall spike of closely set double florets. They do not branch. Set the plants 5 or 6 inches apart each way in beds or borders. In well enriched soil they will stand close cultivation, make a grand display in the garden and provide loads of beautiful flower spikes for cutting.

**CHAMOIS PINK**—Chamois-rose and buff.

**GARDENIA**—Glistening snow white.

**LILAC LAVENDER**—Good cut flower color.

**PINK**—Lovely clear pink.

**RUBY**—Rich scarlet red.

**COLUMN MIXTURE**—A good mixture.

Each of above—

Pkt. 50c; 3 pkts. \$1.25;  $\frac{1}{4}$  oz. \$3.00;  $\frac{1}{2}$  oz. \$5.50.

### GIANT PERFECTION STOCKS

An early, free flowering strain of winter blooming stocks for mild climates. Seeds sown in summer and fall bloom during the winter months, the quality of flower depending upon weather and soil conditions. Stocks do not like too much moisture at their roots, so must be in a well drained situation. To induce low branching pinch out the tops when plants are 3 to 4 inches high.

**Crimson, Flesh, Terracotta Rose, Lavender, Pink, Purple, Rose Red, White, Yellow, Mixed.**

Each of above:

Pkt. 25c;  $\frac{1}{4}$  oz. 85c;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{2}$  oz. \$2.50.

Any 5 Pkts. of above Perfection Stocks \$1.00

**GIANT PERFECTION MIXED**—A good assortment of cut flowers.

Pkt. 25c;  $\frac{1}{4}$  oz. 85c;  $\frac{1}{4}$  oz. \$1.50;  $\frac{1}{2}$  oz. \$2.50.

on page 3.



STOCKS, GIANT IMPERIAL MIXED

### EARLY GIANT IMPERIAL STOCKS (Base Branching Strain)

These remarkable base branching stocks grow 2 ft. high with tall graceful spikes bearing 35 to 45 large individual florets. They make a fine garden show and are particularly desirable for cutting. Set the plants 8 or 10 in. apart each way in well enriched soil and have loads of flowers for cutting. About 65% to 70% of the plants will bear double flowers.

**ANTIQUE COPPER**—Coppery-red shade.

**BUTTERCUP**—Soft canary yellow.

**CHAMOIS**—Ivory tinted old rose.

**CRIMSON**—Rose crimson.

**FLESH**—Exquisite shade of pink.

**LAVENDER**—Lavender to silver blue.

**PURPLE**—Fine luminous purple.

**ROSE**—Deep rose pink.

**SANTA MARIA**—Best pure white.

Each of above:

Pkt. 25c;  $\frac{1}{4}$  oz. \$1.25;  $\frac{1}{4}$  oz. \$2.25;  $\frac{1}{2}$  oz. \$3.75.

**GIANT IMPERIAL MIXED**—Carefully selected colors for a well balanced mixture.

Pkt. 25c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{4}$  oz. \$1.75;  $\frac{1}{2}$  oz. \$3.00.

### COLLECTION GIANT IMPERIAL STOCKS

5 pkts., one each BUTTERCUP, CRIMSON, LAVENDER, ROSE, and WHITE.  
\$1.25 value for \$1.00

### DWARF TEN WEEKS STOCKS

(For Bedding Purposes)

These Stocks grow about 1 foot high and are intended for bedding purposes only. They are very effective in large beds or used for edging. These also have their percentage of single and must be planted close together to allow for the removal of the single-flowered plants.

**MIXTURE**—A splendid assortment of colors.

Pkt. 25c;  $\frac{1}{4}$  oz. 85c;  $\frac{1}{4}$  oz. \$1.50.

### HOW TO START STOCKS

Fill a 5 or 6 inch clay pot with 2 inches of peat moss in the bottom, then sandy loam to within 1 inch of the top. Scatter the seeds of one packet of Stocks on top, press into the soil, shake a little fine sand over them. Set the pot in a vessel of water, submerging it two-thirds. When moisture has soaked to the surface remove the pot and set in a cool place. Soon as the seeds sprout, move to the sun again setting pot in water when necessary to keep thoroughly moist. When plants are 3 inches high, tap ball of earth out, break it and set plants 6 inches apart in the garden. (Other seeds may also be started this way.)



# GIANT SWEET PEAS

Hallawell's Giant Sweet Peas are world famous. They are distinguished by their large frilled and wavy flowers which are often 4 on a stem. The stems are long and sturdy for cutting; a few of them arranged in a suitable vase make a fine bouquet. Colors range from pure white to deepest maroon, the finest of any sweet pea group. Sow seeds during the fall and winter months for early spring bloom. One ounce of seed will sow 25 feet of row.

Separate colors—Each: Pkt. 25c; oz. \$1.00; ¼ lb. \$2.75.

**CAPRI**—Light blue; long stem.

**CAVALCADE**—Rose, shaded gold.

**CHINESE BLUE**—Rich deep blue.

**CREAM GIGANTIC**—Largest cream.

**FLAGSHIP**—Clear deep blue.

**GIGANTIC WHITE**—Very large white.

**HIGHLANDER**—Lavender.

**MISS CALIFORNIA**—Salmon, cream-pink.

**OLYMPIA**—Large rich purple.

**PINKIE**—Rose-pink, very large.

**PIRATE'S GOLD**—Golden orange.

**RED SUPREME**—Deep crimson.

**SALMON GIGANTIC**—Giant salmon-pink.

**SMILES**—Shrimp pink.

**SULTAN**—Black velvety maroon.

HALLAWELL'S  
GIANT SWEET PEAS

## Hallawell's Giant Mixed

A fine mixture of large flowered, long-stemmed varieties. Includes many colors, each in proper proportion to produce a colorful display in your garden.

Pkt. 25c; oz. \$1.00; ¼ lb. \$2.50; lb. \$7.50.

## Special Collection

One packet each of 6 varieties GIANT SWEET PEAS—Our selection of good color range.

**\$1.25**

## Superb Collection

Contains 12 packets in complete color range. Sufficient for 50-foot row.

**\$2.00**

## HALLAWELL'S EARLY SPENCER SWEET PEAS

Hallawell's Early Spencer Sweet Peas flower 3 to 4 weeks earlier than any other variety. They are especially desirable for greenhouse plantings and for outdoor growing in frost-free sections for winterblooming. We recommend them also for the Hawaiian Islands. They have all the fine qualities of our Giant Spencers, produce giant flowers and very long sturdy stems. Where the winter climate is mild, plant the seeds in August and September for winter bloom.

Pkt. 25c; oz. \$1.00; ¼ lb. \$3.50

**AMETHYST**—Royal purple.

**APOLLO**—Salmon-cerise.

**BACHUS**—Rich red maroon.

**BALL ROSE**—Rose-pink.

**BLUE BONNET**—Deep blue.

**BRIDESMAID**—Silver-pink.

**DAPHNE**—Soft salmon-pink.

**HARMONY**—Excellent lavender.

**HOPE**—Very fine white.

**MARS**—Deep velvety crimson.

**TREASURE ISLAND**—Bright golden-orange.

**ORIENTAL**—Deep cream.

**RED GIANT**—Crimson.

**SEQUOIA**—Golden cerise.

## Hallawell's Early Spencer Mixture

Be sure to shade the bed if planted in hot weather, and when they begin to bloom do not over-water. One good deep irrigation each week will be plenty in medium heavy soil. If they are watered too much, the buds will drop from the stems. Pkt. 25c; oz. \$1.00; ¼ lb. \$3.00; lb. \$9.00.

## Early Spencer Collection . . . \$1.25

Consists of one packet each, our selection, six colors of Early Spencer varieties for winter blooming in mild winter climates.

## DWARF SWEET PEAS

**CUPID SPENCER**—Dwarf, large-flowered, growing about one foot high and spread about 2 feet. They are excellent for low edgings or long strips of ground cover.

Pkt. 25c; oz. \$1.50; ¼ lb. \$4.50.

## SPERGON—PREVENTS SEED DECAY

We suggest you treat sweet pea seeds with SPERGON to prevent seed decay. This is especially important if seeds are sown during hot weather or in cold wet soil in damp weather. SPERGON may also be used to treat other seeds. It prevents decay, damping off and stimulates growth.

Pkt. 30c, postpaid.

## CUTHBERTSON'S GIANT SWEET PEAS

Heat resistant spring and summer flowering sweet peas. The vines are vigorous and bear many long stemmed large flowers during the blooming season. They are particularly recommended for localities where summer heat has been detrimental to sweet peas.

**CAROL**—Clear pink.

**EVELYN**—Salmon pink.

**FRANK G**—Rosy lavender.

**JANET**—Pure white.

**JIMMIE**—Dazzling scarlet.

**KENNETH**—Deep crimson.

**LIZA**—Deep maroon.

**TOMMY**—Marine blue.

**WILLIAM**—Pink picotee.

## MIXED COLORS

Each of above:

Pkt. 25c; oz. \$1.00; ¼ lb. \$2.50; lb. \$7.50.

## CUTHBERTSON'S COLLECTION

One packet each of eight Cuthbertson varieties, our choice, \$1.50.

*I have planted your sweet peas for 3 years.  
They are the best in our neighborhood.  
Mrs. R. S., Orange, Calif.*



**THALICTRUM (Fairy Bells)**

Dainty rosy-purple flowers with contrasting yellow stamens, borne in great profusion on plants 3 to 5 feet tall with decorative fern-like foliage. Easy to grow in partial shade.

Pkt. 25c; 1/8 oz. \$1.00.

**TIGRIDIA (Shell Flower)**

**HALLAWELL'S HYBRIDS**—Large three-petaled flowers in shades of scarlet, rose, orange and yellow with a center cup spotted with contrasting colors. They make a brilliant display for a long period during the summer. Easily grown.

Pkt. 40c; 1/8 oz. \$2.50.

**TITHONIA (Flower of the Incas)**

A background plant 4 to 6 feet tall bearing long stemmed brilliantly colored flowers in the fall.

**SPECIOSA**—Brilliant orange vermillion. Striking.

Pkt. 25c; 1/8 oz. \$1.00.

**NEW! TITHONIA TORCH  
All-American Winner 1951**

Brilliant orange-scarlet flowers 4 inches across, on dwarf compact plants 3 to 4 ft. high. **TORCH** is an entirely new flower, the result of scientific plant breeding by a famous California plantsman. It thrives in the sun and bears loads of fine flowers resembling single dahlias. Beautiful as a cut flower and very striking in the garden. If you have a warm sunny spot in your garden, be sure to plant **TORCH**.



Pkt. 25c; 1/8 oz. \$1.00.

**TORENIA**

**FOURNIERI**—Light blue tubular flowers borne profusely all summer and fall on bushy plants 1 ft. tall. Sow in seed bed and transplant as soon as seedlings are large enough to handle. Attractive in beds, hanging baskets or pots.

Pkt. 25c; 2 pkts. 45c; 1/8 oz. \$2.00.

**VERBENA**

Our California grown verbenas are a very superior strain of robust, compact habit and very free blooming. The trusses are immense, the individual florets measuring an inch in diameter. They like hot weather and thrive in the sun. Height 1 foot.

**BEAUTY OF OXFORD**—In shades of rose to rosy-red. A very brilliant and beautiful verbenas.

**LAVENDER GLORY**—Light lavender, white eye.

**ROYALE**—Royal blue, cream yellow eye.

**SALMON PINK**—Very large.

**SPECTRUM RED**—Intense cardinal-scarlet.

**WHITE**—Pure white, very large.

**HALLAWELL'S GIANT MIXED**—A very fine mixture of large flowering varieties.

Each of above:

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75; 1/2 oz. \$3.25.

**VERBENA COLLECTION**

3 pkts., one each **LAVENDER GLORY**, **ROYALE**, **SPECTRUM RED**, and **WHITE**.

75c value for 60c

**CALIFORNIA VIOLAS for a Longer Blooming Season**

Violas are excellent low-flowering plants for ground cover, edgings, window boxes, etc. They are easy to grow and will bloom until frost. Prepare the soil with plenty of well rotted manure and keep the plants constantly moist for best results.

**ARKWRIGHT RUBY**—A lovely combination of ruby-crimson shaded terra-cotta; slight central markings.

Pkt. 35c; 1/8 oz. \$1.75; 1/4 oz. \$3.00; 1/2 oz. \$5.50.

**BLUE PERFECTION**—An attractive shade of medium blue with no markings.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**CHANTREYLAND**—True apricot color and very attractive flowers—medium size.

Pkt. 35c; 1/8 oz. \$1.75; 1/4 oz. \$3.00; 1/2 oz. \$5.50.

**LUTEA**—The best pure yellow viola.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**WHITE PERFECTION**—Pure white.

Pkt. 25c; 1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**VIOLA MIXTURE**—A blend of all the most desirable colors, including self colors and many unusual combinations.

Pkt. 25c; 2 pkts. 45c;  
1/8 oz. \$1.25; 1/4 oz. \$2.25; 1/2 oz. \$4.00.

**VIOLA COLLECTION**

5 pkts., 1 each of **ARKWRIGHT RUBY**, **BLUE PERFECTION**, **CHANTREYLAND**, **LUTEA**, **WHITE PERFECTION**.

\$1.45 value for \$1.20

**VIRGINIAN STOCK  
(French Forget-Me-Not)**

An easy-to-grow ground cover for bulb beds, edgings, etc. Just sow the seeds and let the plants grow wild. Don't fuss with it. We use it extensively in our Nursery Gardens and it always attracts attention. Let the children plant it to encourage them in garden work.

Pkt. 15c; Large pkt. 50c; oz. \$1.00; 1/4 lb. \$3.00.

**VISCARIA**

This is another easy-to-grow annual which is neglected, probably because it is not well known. Visitors to our Nursery Gardens are always much interested in it. Plants are 1 foot tall and full of flowers.

**DWARF MIXED**—6 to 8". Pkt. 25c; 1/8 oz. 75c.

**TALL MIXED**—

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25; oz. \$3.50.

**WALLFLOWER (Cheiranthus)**

The much loved old-fashioned perennial. 1 to 2 feet high; long stems of fragrant flowers.

**SINGLE MIXTURE**—

Pkt. 20c; 1/8 oz. 75c; 1/4 oz. \$1.25.

**DOUBLE MIXTURE**— Pkt. 25c; 1/8 oz. \$1.75.

**CALIFORNIA WILD FLOWERS**

A general mixture of annual native wild flowers of many colors. In California, sow the seeds in the early part of the rainy season. In the garden or on vacant lots where they can be watered, seeds may be sown until the middle of March. Sow 1 ounce to 250 sq. feet. Five lbs. will sow an acre.

Pkt. 15c; oz. \$1.00; 1/4 lb. \$3.50; 1b. \$10.00.



VERBENAS  
HALLAWELL'S GIANT MIXED

**VINCA (Periwinkle)**

Glossy leaved, bushy plants with round single blooms about 1 inch across and resembling phlox. It blooms freely in garden or pots. Easy to grow and fine for cutting.

Pkt. 25c; 1/8 oz. \$1.00; 1/4 oz. \$1.75.



# Hallawell's ZINNIAS

## THE FINEST STRAINS IN CULTIVATION

From Hallawell's Zinnia Seeds you'll have splendid blooms in clear, clean colors. Flowers you'll be proud to have in your garden. Sow the seeds in open ground when it has become thoroughly warm.

### CALIFORNIA SUPER GIANT ZINNIAS

See color picture, page 2.

With proper culture our superior strain of seeds will produce fine, long stemmed blooms in uniformly magnificent colors. Flowers are 5 inches or more across. Plants are 3 to 4 feet tall.

**DAFFODIL**—Canary yellow.  
**ENCHANTRESS**—Light rose, deep rose center.  
**GOLDEN QUEEN**—Golden yellow.  
**GRENADIER**—Rich dark red.  
**LAVENDER QUEEN**—Deep lavender.  
**MISS WILLMOTT**—Beautiful soft pink.  
**ORANGE KING**—Burnt orange.  
**PURITY**—Pure white.  
**ROSE QUEEN**—Bright rose.  
**SALMON QUEEN**—  
**SCARLET QUEEN**—Glowing scarlet.

Any of above: Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

**CALIFORNIA SUPER GIANT MIXED**—Huge full double flowers in a specially prepared mixture of the most desirable colors for a grand display.

Pkt. 25c; 2 pkts. 45c; ¼ oz. 90c; oz. \$2.75.

### COLLECTION CALIFORNIA SUPER GIANT ZINNIA

5 pkts., one each of **DAFFODIL**, **LAVENDER QUEEN**, **MISS WILLMOTT**, **PURITY**, **SCARLET QUEEN**.

\$1.25 value for \$1.00

### ZINNIA PERSIAN CARPET 1952 All America Winner

Full double miniature flowers in a sparkling array of variegated color combinations. There are rich shades of red and brown, as well as gold, bronze and orange with no two alike. Some petals are tipped in contrasting colors, others are self or edged. Flowers, with stems for cutting, are on low plants suitable for borders or window boxes. Persian Carpet Zinnia is easy to grow, thrives in heat and produces abundant blooms with a minimum of care.

Pkt. 35c; 2 pkts. 60c; ¼ oz. \$1.00.



ZINNIA, PERSIAN CARPET

### GIANT DAHLIA FLOWERED ZINNIAS

Flowers 5 to 6 in. across, perfect double form in stunning colors. Grows 2½ ft. high and bears loads of flowers. They like the hot sun.

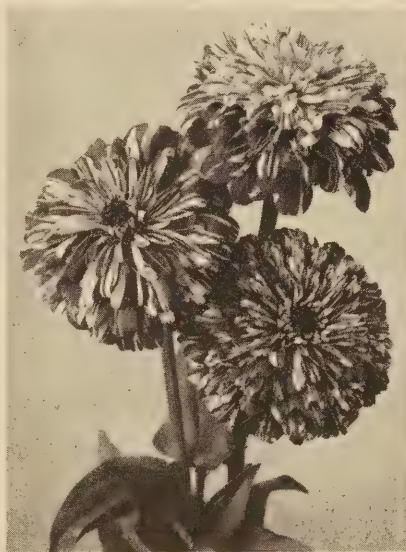
**CANARY BIRD**—Soft primrose yellow.  
**CRIMSON MONARCH**—Rich crimson red.  
**DREAM**—Deep rosy lavender.  
**ELDORADO**—Attractive salmon-apricot.  
**EXQUISITE**—Light rose, deeper center.  
**GOLDEN STATE**—Rich golden orange.  
**ILLUMINATION**—Striking deep rose.  
**ORIOLE**—Orange and gold.  
**POLAR BEAR**—Large clear white.

**ROYAL PURPLE**—Rich deep purple.

**SCARLET FLAME**—Brilliant scarlet.

Each of above: Pkt. 20c; ¼ oz. 90c; oz. \$2.50.

**SPECIAL MIXED**—A blend of many colors for garden display or for cutting. Pkt. 20c.  
 ¼ oz. 75c; oz. \$2.25; ¼ lb. \$6.75; lb. \$20.00.



ZINNIA, PEPPERMINT STICK

### PEPPERMINT STICK

A new and colorful zinnia of medium size for garden show and for cutting. The flower petals are striped and flecked in various contrasting color combinations, such as red and white, red and yellow, purple and white, orange and yellow, pink and white, etc. Approximately 70 per cent of them are striped and flecked, the remainder are in the usual spritely zinnia colors. Peppermint Stick will be a bright spot in your garden and very striking in bouquets.

Pkt. 35c; 2 pkts. 60c; ¼ oz. \$1.00.



ZINNIAS, CALIFORNIA SUPER GIANTS

### CROWN O'GOLD

**PASTEL TINTS**—An improved strain of the Crown o'Gold type, with large well formed flowers, in lighter colors than usual with zinnias, each petal overlaid at the base with deep golden yellow. Pkt. 25c; ¼ oz. 90c; oz. \$2.50.

### SPECIES ZINNIA

**LINEARIS**—The most unusual and interesting of the newer zinnias. The single flowers are golden orange in color, with a lemon yellow stripe running from the base to end of each petal, and are borne in the greatest profusion until frost. Plants are 8 to 18 inches tall, with an eventual spread of nearly 2 feet.

Pkt. 25c; ¼ oz. 75c; ¼ oz. \$1.25.

### BURPEE HYBRID ZINNIAS

Large fluffy and ruffled flowers up to 6 in. across, with gracefully surved petals like those of a giant Chrysanthemum. A blend of brilliant colors and color combinations.

Pkt. 25c; ¼ oz. 75c; ¼ oz. \$1.35.

### FANTASY

Medium sized shaggy flowers with twisted petals. Long lasting qualities and informal appearance of the flower makes its particularly desirable for cutting. Height 2½ to 3 feet.

**FANTASY MIXTURE**—Fine assortment of brilliant and pastel shades.

Pkt. 25c; ¼ oz. 90c; oz. \$2.50.



ZINNIA, FANTASY





POMPON ZINNIAS

**SIX POMPON ZINNIAS**

1 pkt. each of CANARY YELLOW, BLACK RUBY, GOLDEN ORANGE, LILAC GEM, SCARLET GEM, WHITE GEM.

\$1.20 value for 95c

**CALIFORNIA POMPONS—BABY ZINNIAS**

Full double flowers of perfect form, long stems and bright clean colors. They are charming in bowl arrangements and have long, slender stems for bouquets. We select our parent plants to reproduce small flowers, 1 to 2 inches across, but size of flower may be influenced by the culture they receive. Bushy plants grow 1½ to 2 feet high. Plant them in the hot sun, they like it.

CANARY YELLOW  
CRIMSON GEM  
SALMON ROSE

BLACK RUBY  
GOLDEN ORANGE  
LILAC GEM

WHITE GEM  
SCARLET GEM

Each of above: Pkt. 20c; ¼ oz. 90c; oz. \$2.50.

Pompon Mixed: Pkt. 20c; 2 pkts. 35c; ¼ oz. 75c; oz. \$2.25.

**ZINNIA  
GARDEN COLLECTION**

6 pkts., one each of SUPER GIANTS MIXED, CROWN O'GOLD, FANTASY, POMPON MIXED, TOM THUMB MIXED and LINEARIS.

\$1.40 value for \$1.00

**TOM THUMB ZINNIAS**

Compact plants 4 to 6 inches high for pots or edgings. The flowers are pompon type and in a range of colors including red, orange, rose, yellow and pink, and also in pastel tints.

Pkt. 20c; 2 pkts. 35c; ¼ oz. \$1.00.



ZINNIA, TOM THUMB

**POMPON PASTEL MIXTURE**

Just the lovely soft shades of baby pompons in the mixture, including shades of apricot, yellow, pink, orchid and others. The same attractive double form of the pompon.

Pkt. 20c; 2 pkts. 35c; ¼ oz. 90c.

**PERENNIAL PLANTS****DELPHINIUM CLUMPS****To Bloom This Spring  
PACIFIC DOUBLE GIANTS**

The majestic spikes of large double flowers are in beautiful color combinations from the palest to the deepest blues as well as the soft pastels, and the center bee is usually a darker contrasting color. These are conceded the finest Delphiniums grown and you'll be proud to have them in your garden. They are balled, 1-year, field-grown clumps to bloom this spring.

Assorted colors: 4 for \$3.00; 8 for \$5.75;

12 for \$8.50, packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.

**BLEEDING HEART**

**SPECTABILIS**—An old-fashioned favorite. Its long racemes of graceful, heart-shaped pink flowers are very attractive. Does well in any part of the hardy borders, and especially valuable for shady places.

Large clumps: Each \$1.25;

3 for \$3.50; 12 for \$12.50.

**COLUMBINES—For Shade**

This is an excellent strain of columbines and we receive many complimentary letters every year. They are long-spurred blooms, much larger than the ordinary strains and have good long stems for cutting. Columbines thrive in partial shade and under trees, give a bright colorful note to the garden and have a long blooming season. Be sure to include a few clumps of these with your delphinium order. 1-yr. clumps. In assorted colors.

4 for \$3.00; 8 for \$5.75; 12 for \$8.50, packed and postpaid.

Price, not for shipping:

60c per clump; 12 for \$6.00.

**LILY OF THE VALLEY****For Your Garden**

Hallawell's special outdoor lily of the valley thrives in the shade and is very easily grown. We have a beautiful bed of these growing at our Blue Glass Nursery where visitors may see them. This bed is now several years old and each spring it provides loads of lovely fragrant flowers. We urge you to plant our special outdoor pips and have a similar spring show. Please order early for the demand is always greater than the supply. Mix a liberal quantity of leaf mold and well rotted manure into your soil and plant shallow. Large clumps outdoor strain have a dozen or more pips per clump.

1 clump \$1.50;

6 clumps \$8.00; 12 clumps \$15.00.

**PERENNIAL PHLOX**

Perennial phlox is easy to grow and will give abundant bloom throughout the summer months. Set the plants about 1 foot apart each way in well enriched soil and water by irrigation rather than by overhead sprinkling. They prefer more sun than shade and a moist cool soil which may be obtained by a heavy mulch of peat moss or well rotted manure. Lift and divide every 3 or 4 years.

**APOLLO WHITE**—A beautiful pure white phlox, large trusses, tall and graceful.

**CHARLES CURTIS**—Brilliant sunset-red. 2½ to 3 ft.

**EUROPA**—White, carmine center.

**FLASH**—Glowing scarlet-red large florets and long stems.

**GENERAL PETAIN**—Deep wine red.

**GEORGE STIPP**—Sparkling deep salmon with a lighter shaded eye. Tall grower.

**KATRIEN**—Light lavender, small white eye.

**PAINTED LADY**—Blush to silver pink, cherry-red eye, tall early bloomer.

**ROSEA SUPERBA**—Soft pink with a deeper shaded eye, very large trusses on long stems.

**ROSY BLUE**—Soft lavender blue with a pink undertone. Tall growing.

**STARLIGHT**—Rich purplish violet with a well defined white star in the center.

**THOR**—Deep salmon pink.

Prices of above phlox:

Each 75c; any 3 for \$1.75; 12 for \$5.50.

*My tallest glad from your bulbs was 51 inches. They were all very beautiful and greatly admired.  
P. M. L., Palo Alto, Calif.*



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PLEASE WHILE ONE ITEM ON EACH LINE

Price

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kes.  
white,  
white

THIS is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.25; 25 for \$2.50  
50 for \$4.75; 100 for \$9.00

*I had gladiolus 5 feet high from your bulbs, and large perfect flowers.*

*I. H., Houston, Texas*

ak with  
. Spikes  
flowers.

NO ENVELOPE  
BEFORE SEALING THIS FLAP.  
YOU FORGOTTEN ANYTH







# Hallawell's GLADIOLUS

HALLAWELL'S GLADIOLUS are all large, first quality bulbs, to produce large flowers and tall spikes the first year they are planted.

Note—For customers' information there are in commerce 6 sizes of gladiolus bulbs plus bulblets. Bear this in mind if you are tempted by low priced gladiolus advertisements.

## GLADIOLUS PRICES POSTPAID

1 bulb 15c  
2 bulbs of 1 variety \$ .25  
12 bulbs of 1 variety \$1.25  
25 bulbs of 1 variety \$2.50  
50 bulbs of 1 variety \$4.75  
100 bulbs of 1 variety \$9.00

**FIREDOVE**—Brilliant carmine red, a new and fascinating shade for gladiolus. Spikes are tall, with perfect flower placement.

Each 25c; 6 for \$1.00;  
dozen \$1.75; 100 for \$12.50.

**ABU HASSAN**—Rich violet blue with 5 flowers open on tall slender spikes. The best dark blue.

**ALGONQUIN**—Brilliant fiery scarlet, wide open flowers. Wonderful for cutting.

**BAGDAD**—Smoky old rose with the color deepening at the edge of petals. The very large flowers are well placed on tall spikes.

**BLACK OPAL**—Popular deep red opening 8 to 10 large well placed blooms on a tall spike.

**BLUE BEAUTY**—Medium light-blue with each petal edged violet tones. Spikes are tall with large wide open blooms. Very beautiful.

**BURMA**—Deep rose red, huge ruffled blooms. A sensational show variety.

**CHAUMONY**—Brilliant silvery-rose, each petal shaded lighter at the edge. The tall graceful spikes are highly prized for cutting.

**COMMANDER KOEHL**—Rich deep scarlet-red with no markings. Tall spikes, wide open flowers always well placed. A favorite.

**ELIZABETH THE QUEEN**—Lovely soft shade of mauve; large ruffled flowers of fine form always perfectly placed on tall straight spikes.

**GREENLIGHT**—Huge ruffled flowers of white, shaded emerald green. This is not just a white gladiolus, it is distinctive and beautiful.

**HOLLAND'S GLORY**—Rosy, salmon-pink with a bright yellow blotch on lower petals. Spikes are neat and trim with well placed flowers.

**MARGARET BEATON**—Broad glistening white flowers with brilliant scarlet throat. A grand and beautiful glad which every one likes.

**MISS WISCONSIN**—A distinctive shade of lavender rose which seems to have a popular appeal. Opens 6 to 7 flowers at one time.

**MOTHER MACHREE**—Golden smoky rose to lavender gray edged salmon pink. Beautiful and popular.

**PACTOLUS**—A vivid apricot cream with orange red blotch on lower petals. Up to 10 wide open flowers at one time on good spike.

**PICARDY**—Fine tall spikes of rich apricot-pink blooms. One of the best in its color class and always in demand as a cut flower.

**PURPLE SUPREME**—Tall graceful spikes of bright purple flowers, well placed on long straight stems and highly desirable for cutting.

**SPIC AND SPAN**—New deep ruffled pink, a prize winner for the past two years.

**SPOT LIGHT**—Clear medium deep yellow with small scarlet blotch in throat. We think this is the best yellow.

**SUN SPOT**—Light apricot buff with rose spot in throat. One of the best glads regardless of color.

**TIVOLI**—Lovely light rose with up to 10 open flowers on tall straight stems. It's a beauty.

**VREDENBURG**—Large wide open flowers, pure white, well placed, and tall graceful spikes.

**WHITE GOLD**—A very beautiful variety; cream white with golden yellow throat. Long graceful spikes of large triangular flowers.

**YELLOW HERALD**—Flowers of amber-yellow, wide open and slightly ruffled. You'll like this one.

## GLADIOLUS SELECT MIXTURE

This is our best mixture of the most desirable varieties in a full range of colors. The best mixture you can buy.

12 for \$1.25; 25 for \$2.50  
50 for \$4.75; 100 for \$9.00

*I had gladiolus 5 feet high from your bulbs, and large perfect flowers.*

*I. H., Houston, Texas*

## RAINBOW MIXTURE Medium Size Bulbs

Plant this fine mixture for a good supply of medium size flower spikes. Mixture contains an excellent assortment of outstanding varieties in a complete glad color range. Plant 3 or 4 inches apart and about 3 inches deep.

12 for 75c; 50 for \$2.45;  
100 for \$4.60



SPIC AND SPAN

## Gladiolus Culture

Our large No. 1 gladiolus will produce sturdy exhibition spikes 3 to 5 feet tall with many large, perfect flowers. Plant 4 inches deep, 6 inches apart, in full sun if possible. Dig in fertilizer at time of planting and give a surface application when 1 ft. high. Spray with Pest-B-Gon to prevent thrips and earwigs. When foliage is yellowed, dig and store bulbs in a dry place, dust them with Gladiolus Dust to prevent insect infestation during storage.

## GLADIOLUS COLLECTION No. 5B — 100 BULBS \$9.00

This collection will consist of 10 bulbs each of 10 varieties, our selection, from those offered on this page. They will be first size bulbs and each variety will be labeled separately. A splendid assortment of colors for a grand display in your garden and for cutting. Collection of 100 bulbs for \$9.00.





PICOTEE BEGONIA

**PICOTEE BEGONIA**

A very lovely double camellia form with two-toned color combinations and a well defined contrasting edge. Mixed colors.

*The best begonia tubers I ever had, thrifty plants, lovely blooms.* S.W., Stockton, Calif.

# TUBEROUS BEGONIAS

The world's finest strains of begonias are California grown. Hallawell's bring you the cream of the crop and with proper culture you are assured of fine specimen blooms that will be the pride of your garden. Do not confuse these begonias with ordinary tubers offered at cut rates, many of which give very disappointing results. Plant Hallawell's large California grown tubers for large, perfect blooms the first year.

**PRICES**—Prices are the same for all types, except where otherwise noted. Extra large tubers: 3 for \$1.75; 12 for \$5.50; 100 for \$38.00—ALL POSTPAID.

**DOUBLE BEGONIA**

**DOUBLE CAMELLIA FLOWERED**—Large full-double flowers of exquisite form. In separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow and mixed.** Two or more of one color will be labeled.

Large, Select Tubers—3 for \$1.75; 12 for \$5.50; 25 for \$10.00; 100 for \$38.00.

**JUMBO TUBERS**

**DOUBLE CAMELLIA FLOWERED**—These jumbo tubers are 2½ inches or more in diameter. They will produce very large specimen plants quickly. Separate colors of **apricot, orange, pink, red, rose, salmon, white, yellow.**

Each 75c; 12 for \$7.50.

**TWO NEW BEGONIAS**

Last Year Featured in LIFE Magazine

**RED TRIUMPH**—A beautifully ruffled camellia type begonia of ruby-red with a lovely velvety texture. A prize begonia.

Each \$1.00; 6 for \$5.00.

**SUNSET**—A profusely frilled crispa type begonia of light copper with a scarlet edge. Very striking and beautiful. Each \$1.00; 6 for \$5.00.

**DOUBLE FRINGED BEGONIA**

**DOUBLE FRINGED or CARNATION**—Full double to the center with each petal fringed at the edge. Mixed colors only.

**SINGLE FRILLED BEGONIA**

**CRISPA or SINGLE FRILLED**—Large single flowers with the petals profusely ruffled and frilled. A very beautiful form. Mixed colors only.

**HOLLYHOCK BEGONIA**

Mallow-pink single flowers on a straight upright stem 15 to 18 inches tall and resembling a miniature hollyhock. A very interesting pot plant begonia.

**HANGING BASKET BEGONIAS**

**DOUBLE**—Pendulous decorative foliage stems with a lovely display of medium size double blooms. Plant several tubers in an 8- to 10-inch hanger. Make a soil mixture of leaf mold, well rotted manure and sand. In separate colors of **apricot, orange, pink, red, salmon, white, yellow.**

Large, Select Tubers—3 for \$1.75; 12 for \$5.50; 25 for \$9.75; 100 for \$38.00



CANNA



TIGRIDIA

**TIGRIDIA (Shell Flower)**

Tigridias prefer soil with a liberal amount of leaf mold or well rotted manure. Plant the bulbs 6 inches apart and 4 to 6 inches deep.

**MIXED COLORS**

5 for \$1.00; 12 for \$2.00; 25 for \$3.95.



## GIANT CANNAS

Sturdy plants with large decorative foliage and clusters of huge showy blooms at the top of strong stems. Do best in full sun and grow equally well along the coast or inland valleys. For dense mass effects set the roots 1 foot apart each way, fertilize occasionally and keep well watered. (Not hardy.) Foliage is green except where noted. Large roots with 3 to 5 eyes.

**CITY OF PORTLAND**—3½ ft. Rose pink.

**COPPER GIANT**—4 ft. Madder-red.

**EUREKA**—4 ft. Soft cream white.

**FIREBIRD**—3½ ft. Large dark red.

**NEW PINK GEM**—4 ft. Bright pink.

**RED DAZZLER**—6 ft. Beautiful dark red.

35c each; 3 for \$1.00; 12 for \$3.50; 25 for \$6.75.

**RICHARD WALLACE**—4 ft. Canary yellow.

**ROSEMOND COLE**—4 ft. Red with gold edge.

**SHENANDOAH**—4 ft. Pink, bronze foliage.

**THE PRESIDENT**—4 ft. Bright red.

**WYOMING**—5 ft. orange flower, bronze foliage.

**YELLOW KING HUMBERT**—4½ ft. Yellow with crimson dots.

**GLOXINIAS**

Gloxinias require a warm moist temperature as in a greenhouse or sun room. They need shade and plenty of moisture during the growing and blooming season. When they have finished blooming, dry them off gradually, then store the tubers in slightly moist peat.

**EMPEROR FREDERICK**—Scarlet, white band.

**EMPEROR WILLIAM**—Violet, white band.

**HALLAWELL'S RED**—Best red.

**MOUNT BLANC**—Pure white.

**WATERLOO**—Dark purple.

Tubers: 70c each; 3 for \$1.85; 5 for \$3.00.

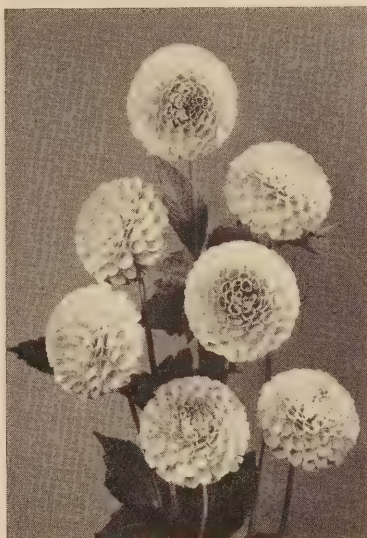
**MIXED COLORS**

3 for \$1.50; 6 for \$2.85; 12 for \$5.50.





CACTUS DAHLIA



POMPON DAHLIA



DIXIE WINEDOT (Informal Decorative)

## California DAHLIAS

In choosing our offering of dahlias for your garden we are guided by what we term our "Cream of the Crop" factors. We consider habit of growth, sturdiness, stem, flower: form and color. We strive for dahlias that hold up their heads, that have good placement on the stem and are graceful on the plant or in the vase. When ordering ask for Dahlia Leaflet; it gives planting and growing hints.

**MAIL ORDERS**—Dahlias are postpaid. Send your orders early for shipment at proper planting time. C. denotes cactus type, SC semi-cactus, FD formal decorative, ID informal decorative.

**AZURA (ID)**—Bright rosy lilac, long stems, good foliage; keeps well when cut. \$1.00 each.

**BELLEGOS GLORY (ID)**—Rich mahogany with each petal tipped or edged gold. Splendid for baskets, keeps well when cut. \$1.25 each

**CHARLES MASTIC (FD)**—A delightful shade of bronze blending into orange toward center. A great favorite. \$1.25 each.

**CHEROKEE BRAVE (ID)**—Beautiful oxblood red that does not fade. Huge blooms on strong stems. \$1.50 each.

**CORONATION DAY (ID)**—Exquisite blooms of soft yellow shading to caramel and with an unusual light center. Very attractive. \$2.50 each.

**CROYDON GLORY (FD)**—Huge lemon yellow flowers full to the center and well placed on good stems. A fine yellow. \$1.00 each.

**CONSUL QUIST (C)**—Ten-inch ivory blooms shaded soft pink at center. Distinctive and beautiful. \$2.00 each.

**DIXIE WINEDOT (ID)**—White wavy petals flecked and striped wine red. Deep, full flower, good stem. \$1.75 each.

**EL RUBIO (ID)**—Rich ruby-red, one of the best in its color class. Flowers of perfect form are slightly tilted upward on good stems. \$1.50 each.

**FIGARO (SC)**—Deep golden yellow flecked and penciled red. Large 10-inch flowers on bushy plants. \$1.00 each.

**HILL'S SUPREME (ID)**—Deep rose pink, on very good stems. One of the finest in its color class, and an excellent cut flower. \$1.00 each.

**JANE COWL (ID)**—Buff orange, shading to salmon, with massive blooms on rigid stems. An old favorite. \$1.00 each.

**JANE LAUSCHE (SC)**—A lovely combination of rosy-mauve with the outer one-third of each petal white. A grand prize-winning dahlia. \$1.50 each.

**LOIS WALCHER (FD)**—Rich pansy purple, each petal tipped white. One of our most popular dahlias. Each \$1.00.

**MAYOR OTIS (ID)**—Giant, shaggy blooms, bronze and copper; artistic, good stem; easy to grow. \$1.25 each.

**MARY TAYLOR (C)**—Medium sized taffy yellow blooms, suffused phlox pink; lacy and delicate for cutting. \$1.25 each.

**MISS GLORY (IC)**—Lush lemon yellow cactus, vigorous bush type with long stemmed blooms high above the foliage. \$1.25 each.

**MOTHER BELLEGO (C)**—Rich scarlet, a strikingly beautiful bloom on good stems for cutting. \$1.25 each.

**MUSTANG (C)**—Bright pink cactus of exceptional form and quality. Ten inch blooms on long graceful stems for cutting. \$1.25 each.

**REV. PUGH (ID)**—Bright true orange; our finest dahlia in this color class. Prolific bloomer. \$1.50 each.

**SYDNEY (KD)**—Rose-pink, shaded salmon with a touch of gold at the base of each petal. You will like this excellent dahlia. \$1.25 each.

**SKY ROCKET (C)**—Clear vermilion-red. A very strong grower, producing many fine show blooms. \$1.50 each.

**TAIYO (IC)**—Deepest oxblood-red to almost black with tips of petals white. An excellent dahlia for garden or for cutting. \$1.25 each.

## POMPON DAHLIAS

Smallest of all dahlias and favorites among gardeners, these little perfectly formed blossoms are delightful in bowl and basket arrangements. They are 1 to 2 inches across, have good stems and keep well.

**ARTHUR KERLEY**—Deep ruby red.

**BANTAM**—Bright scarlet.

**BECCASINE**—Soft pink, tinted yellow.

**BETTY ANN**—Finest clear pink.

**DORIA**—Interesting dusty maroon.

**HONEY**—Honey yellow, suffused red.

**JOE FETTE**—Our best white.

**THOMAS EDISON (ID)**—Royal purple with an overall glistening sheen. Medium sized, interesting blooms of perfect form. \$1.25 each.

**WIND LASSIE (ID)**—Very large blooms, pure glistening white, each petal with an extra twist near the tip to give unusual form. A very fine cut flower. Each \$1.50.

## MINIATURE DAHLIAS

### Have Excellent Keeping Qualities

You'll like miniatures for bowl arrangements. They have hard wiry stems and keep longer than any other dahlia, when cut. They are profuse bloomers, too, and possess all the characteristics of the larger flowered sorts.

**ANDRIES ORANGE (C)**—Dainty, 4-inch orange colored flowers for bowls. Excellent keeper. \$1.00 each.

**ANIMATO (C)**—Delicate shell pink, blooms continuously summer and fall. Choice for cuttings. \$1.00 each.

**DUBONNET (C)**—Perfect four-inch flowers, deep ruby red. \$1.00 each.

**HESTIA (C)**—Delicate peach pink, shading darker at center. \$1.00 each.

**LOMBAERTS VIOLET (C)**—Pure violet flowers average four inches across. Excellent cut flower. \$1.00 each.

**BABY FONTENEAU (ID)**—Light rose cut flower. Large bush type plants, blooms profusely. \$1.00 each.

**FUZZY WUZZY (FD)**—Lovely apricot yellow, suffused begonia pink. Petals are laciniated. A very good cut flower. \$1.00 each.

**QUEEN OF YELLOWS (Min. Ball)**—Vivid yellow flowers on a medium bushy plant. Very prolific bloomer. \$1.00 each.

**WHITE FAWN (FD)**—Four inch, clear white on medium compact bush. Blooms early to late. \$1.00 each.

**SPECIAL MINIATURE OFFER**—5 tubers, your choice of varieties.....\$4.45

Strong healthy tubers 75c each, any 10 for \$6.00.

**LIBBY ROHR**—Attractive reddish purple.

**LITTLE DAVID**—Small soft orange.

**MARY MUNNS**—Excellent deep lavender.

**PEGGY WOOD**—Orange and white, striking.

**YELLOW GEM**—Canary yellow cut flower.

**SPECIAL POMPON OFFER**—10 tubers, your choice of varieties.....\$6.00





LARGE FLOWERING



POMPON



SINGLE



ANEMONE



SPIDERY

## California CHRYSANTHEMUMS

### LARGE FLOWERING TYPE

**BRONZE WAITE**—Bronzy copper and orange.  
**GARNET KING**—Fine dark red, reflexed type.  
**HILDA BERGEN**—Orange bronze, copper reflex.  
**J. W. PRINCE**—Fine dark pink.  
**LOUISA POCKETT**—Large pure white.  
**MAJOR BOWES**—Bright rosy-pink.  
**ORANGE BOWL**—Orange-red. New.  
**ORCHID QUEEN**—Orchid pink, incurving.  
**STEPHANIE**—Fuchsia purple, pink reverse.  
**WILLIAM TURNER**—White, incurving.  
**YELLOW TURNER**—Light yellow.  
**YELLOW WAITE**—Deep golden yellow.

### POMPON TYPE

**ARCADIA**—Pure white.  
**BRONZE MASTERPIECE**—Golden bronze.  
**GOLD COAST**—Lemon yellow.  
**HASEGAWA**—Yellow ball type.  
**HIGHLIGHT**—Pink, dark center.  
**LEGAL TENDER**—Bronze red.  
**MASTERPIECE**—Deep golden bronze.  
**PINK BUTTON**—Deep pink.  
**PINK DOT**—Pink, dark center.  
**RED BUTTON**—Dark red.  
**WILD FIRE**—Bright red.  
**YELLOW DOTY**—Large, light yellow.

### PRICES OF ALL TYPES

45c each; any 5 for \$2.00;  
 any 12 for \$3.50. Postpaid.

Well rooted plants grown from cuttings.

To grow large blooms of the large flowering type requires disbranching, disbudding and other special culture. Read the Chrysanthemum Society book "How We Grow Them Out of Doors" (\$1.65 postpaid). For good garden cut flowers, plant an assortment of types and colors in any good garden soil. Order early for shipment in May or June. Prices are postpaid. Water freshly set plants with Transplantone. ½ oz. Pkt. TRANSPLANTONE 30c postpaid.

### ANEMONE TYPE

**BRONZE FRIEDA**—Salmon buff, bronze.  
**NORMA**—Pink, salmon center.  
**ORCHID BEAUTY**—Pink, yellow cushion.  
**SUZANNE MILLER**—Fine yellow.  
**TITAN**—Bright crimson.  
**WHITE FRIEDA**—Pure white.

**GREEN NIGHTINGALE**—New! Chartreuse-green flowers of the spidery type.

Each 50c; 5 for \$2.25; 12 for \$5.00.

### SINGLE TYPE

**GOLDEN MENSA**—Deep yellow.  
**ISHIDA BRONZE**—Single pompon.  
**KASHIMA RED**—Bright scarlet.  
**KIMOTO WHITE**—Pure white.  
**LEMON YELLOW**—Single pompon.  
**W. H. BUCKINGHAM**—Rose pink.

### FEATHERY AND SPIDERY TYPE

**BRONZE RAYONNANTE**—Autumn shade.  
**BUNBU**—Orchid lavender.  
**PINK FANTASY**—Light pink.  
**PINK RAYONNANTE**—Pink.  
**PINK SPIDER**—Rose pink.  
**PUNCH BOWL**—Burgundy red.  
**WHITE RAYONNANTE**—Pure white.  
**YELLOW RAYONNANTE**—Light yellow.  
**YELLOW SPIDER**—Golden yellow.

### CUSHION MUMS

**AMELIA**—Best lavender-pink.  
**AVALANCHE**—Yellow, double.  
**MAHOGANY**—Red and mahogany.  
**POWDER PUFF**—White double.

## RHODODENDRONS

Give Rhododendrons partial shade and protection from wind. Soil: equal parts peat and loam. Set top of earth ball at soil surface level, mulch surface with peat moss. Fertilize with ORTHO GRO during May, June and July. Size of plant is expressed in diameter.

**BEAUTY OF LITTLEWORTH**—Large trusses of white flowers with a speck of crimson on upper petals.

12 to 15 in. \$9.75;  
 15 to 18 in. \$10.75.

**BETTY WORMALD**—Rich pink; light purple blotch on upper petals.

15 to 18 in. \$10.75.

**CYNTHIA**—Large rose-red flowers.

15 to 18 in. \$10.75;  
 18 to 24 in. \$13.75.

**EUREKA MAID**—Large rose-pink.

12 to 15 in. \$9.75;  
 15 to 18 in. \$10.75;  
 24 to 30 in. \$14.50.



RHODODENDRON, PINK PEARL

**SHIPPING ORDERS.** Add 20% to price of plant to cover packing costs. They will be sent by express.

**GILL'S CRIMSON**—Waxy, deep crimson.

12 to 15 in. \$9.75; 15 to 18 in. \$10.75.

**MRS. A. T. DE LA MARE**—White with small green spot on upper petal. 15 to 18 in. \$10.75..

**PINK PEARL**—Popular light pink.

12 to 15 in. \$9.75;  
 15 to 18 in. \$10.75;  
 24 to 30 in. \$14.50.

**PURPLE SPLENDOR**—Rich dark purple, with darker blotch.

15 to 18 in. \$13.75.

**UNIQUE**—Waxy pale yellow.

12 to 15 in. \$11.75;  
 15 to 18 in. \$13.75.

**UNKNOWN WARRIOR**—Bright red.

12 to 15 in. \$9.75;  
 15 to 18 in. \$10.75.



## Hallawell's Favorite PELARGONIUMS

**ALICE EASTWOOD**—Soft rosy pink, lower petals with two short dark stripes, upper petals with deep velvety spot, all petals waved.

**AZALEA**—Rosy-red, free bloomer, large flowers with upper petals blotched darker.

**BALLERINA**—Delicate rose-pink with all petals ruffled and waved. In the center is an orange-maroon spot with 2 or 3 crimson pin stripes in the lower portion and red veining in the central base.

**BETTINA**—Pastel pink, deep red veining at base half of lower petals. Top petals a bit deeper colored, with prominent veins, velvety red blotch.

**BEVERLY HILLS**—Cattleya orchid, a very popular color in pelargoniums.

**CHINA ROSE**—Deep smoky cerise rose-red, red veining, lighter throat, velvety brown blotch.

**CIRCUS DAY**—Lovely pink with salmon flushed, dark centered, top petals. A beauty.

**CONGO**—Maroon black center flushed rosy-violet, shading to lilac toward border. All petals veined black.

**CONSPICUOUS**—Oxblood or wine-red, black spot in lower petals, veining and blotch in top, all petals wavy edged with black hair line.

**COVER GIRL**—Clear pink, white throat; top petals veined to a deep crimson blotch. Medium large flowers, beautifully ruffled.

**DUCHESS OF KENT**—Probably the finest white pelargonium. Lower petals are pure white; the remaining petals feathered lightly at base and with a small pale mallow purple spot. Petals are nicely ruffled at the edges.

**EMPRESS OF RUSSIA**—Deep rose-maroon, each petal with very dark center and a white pin-stripe edging. Demand exceeds supply.

**GAY NINETIES**—Gayly ruffled and sprightly white; the lower petals with delicate lines and each upper petal with a fine feather blotch of contrasting claret.

**GRAND SLAM**—Rosy-red, salmon undertone, petals veined deep violet-red to velvety-brown, red spots in center. Top petals flushed salmon, all petals waved.

Outstanding Pelargoniums chosen from among hundreds of varieties. No two alike.

Ready-to-bloom plants from 4-inch pots:

Any 4 for \$ 5.00, postpaid.

Any 6 for \$ 7.00, postpaid.

Any 12 for \$13.50, postpaid.

(Postpaid within continental United States)

San Francisco Prices:

\$1.00 each; 6 for \$5.50; 12 for \$10.00.



PELARGONIUM, CONGO

**GRACE ARMSTRONG**—Glistening white with large round ruffled flowers. Excellent.

**GROSSMAMA FISCHER**—Rich deep salmon with waved petals penciled and blotched dark brown to black. Always in demand.

**HARRIETTA**—All petals crimson and maroon black. Low bushy grower.

**IRENE RITCHIE**—Light salmon-pink, top petals flushed orange-salmon. Tall.

**JOAN FONTAINE**—A striking black and red with a contrasting light throat. Flowers are very large, up to 3 inches. An outstanding variety for pot or garden.

**JUNGLE NIGHT**—Deepest maroon, overlaid velvety-black with medium large velvety black petal center. Open flowers show wine or burgundy on outer portion of petals.

**MACKENSEN**—An outstanding brilliant rose-pink with markings, veinings, and small blotches of crimson orange. The flowers are very large and showy.

**MRS. MARY BARD**—Lovely snow white flowers with delicate claret-wine colored lines in the throat. Bushy habit, fine for pots.

**PEGGY CRADDOCK**—Light silvery-pink, two or three crimson veins from base to center of petals. Low bushy growth.

**QUEEN OF HEARTS**—Deep rose-red, velvet black spot on top petals.

**RED VELVET**—Deep wine-red overlaid velvety black, veined black and with large velvety black blotch. All petals are waved.

**RHAPSODY**—Large, waved and fluted petals; the upper ones, each with a large blotch of velvety orange maroon, margined lighter; the lower, salmon-pink, delicately veined.

**SALMON SPLENDOR**—Salmon to apricot, large, wavy petals.

**SPRING SONG**—Pink, veined crimson with deeper crimson blotch. Bushy, grow for pots and bedding.

**SUE JARRETT**—Bright pink shading to vivid salmon; upper petals blotched maroon. One of the largest flowered pelargoniums.

**VAGABOND**—Rich opulent ruby-red, deep and velvety; with a delicate trace of lighter shade on the petal edges. The center, white with claret veining toward the outer dark portion.

**WALTZTIME**—Beautifully ruffled Cattleya-orchid, two top petals veined deep violet to the small blotch of velvety violet in petal center. Strong upright grower.

## CALIFORNIA GERANIUMS

**APPLE BLOSSOM**—semi-double white, flushed apricot.

**BETTER TIMES**—Double, bright deep red, compact, free flowering.

**CALIFORNIA BEAUTY**—Double, rose-pink with white center, free blooming, good pot and bedding variety.

**IMPROVED RICARD**—Semi-double, light scarlet.

**MAXIME KOVALESKI**—Single, a brilliant shade of orange, stunning with contrasting blue.

Ready-to-Bloom Plants from 4-inch Pots

Any 4, \$ 4.75, postpaid

Any 6, \$ 6.50, postpaid

Any 12, \$12.00, postpaid

**CITY ORDERS**—Orders placed at our San Francisco Store or Nursery Gardens and NOT for shipping will be priced as follows:

75c each; 6 for \$4.00; 12 for \$7.50.

**MARGUERITE DE LAYER**—This is the best single pure white. Has good long stems, too.

**MME. BUCHNER**—Double pure white, semi-dwarf habit for pot plant.

**MRS. E. G. HILL**—Single, salmon-pink, darker near petal edges. A very fine bedding variety.

**PRIDE OF CAMDEN**—Double, deep velvety-red, medium height growth, free flowering.

**RED FIAT**—Double, bright orange, scarlet.

**SALMON IDEAL**—Semi-double salmon.

**SUZANNE LUPRE**—Single salmon suffused orange.

## IVY GERANIUMS

**CITY ORDERS:** Orders placed at our San Francisco Store or Nursery Gardens, and NOT for shipping.

\$1.00 each; 6 for \$5.50; 12 for \$10.00

**ADMIRAL BIRD**—Semi-double lavender, red and white variegated.

**CHARLES MONSELET**—Double; lovely cerise-rose; buds are rose type, flowers are large and showy.

**CHARLES TURNER**—Double; fine rose-pink.

**COMTESSE DE GREY**—Semi-double; soft satiny pink.

**ENCHANTRESS**—Semi-double white with red blotches.

**ESTELLE DOHENY**—Double; salmon-orange pink.

**SHIPPING ORDERS:** Any 4, \$ 5.00, postpaid.

Any 6, \$ 7.00, postpaid.

Any 12, \$13.50, postpaid.

(Postpaid within Continental U.S.A.)

For a cheery display all summer, plant 3 or 4 ivy geraniums in a hanging basket. They also make a fine display in a window box, bloom continuously and profusely. Ready-to-bloom plants from 4-inch pots.

**JOSEPH WARREN**—Double; a very rich shade of rosy violet purple, our deepest color in ivy geraniums; bushy growth and may be kept compact.

**INTENSITY**—Semi-double, bright scarlet; with a few short petals in the center. Medium long growth.

**MALIBU**—Semi-double; deep cerise-pink.

**SNOWDRIFT**—Double; our best pure white.

**VERNA SEGO**—Double, brilliant flame orange.

**WILLY**—Double, deep red, large flower, free bloomer and popular.





SEVENTEEN



UNCLE JULES



FLYING CLOUD

*Hallawell's*

## "Cream of the Crop FUCHSIAS"

These fuchsias are chosen from among hundreds of varieties. They are the Cream of the Crop and no two alike. Ready-to-bloom plants from 4-inch pots

Any 4 for \$5.00; any 6 for \$7.00; any 12 for \$13.50, postpaid.  
Place orders early for shipment during April to August.

**CITY ORDERS**—Fuchsia orders placed at our San Francisco Store or Blue Glass Nursery.

**NOT FOR SHIPPING**—\$1.00 each; any 6 for \$5.50; any 12 for \$10.00.

**AUNT JULIANA**—Large double corolla of light blue, a sport of Uncle Jules.

**BERNADETTE**—Veronica-blue petals, sepals pale rose. May be trained for hanger.

**CLARION**—Deepest rose-bengal with crimson sepals; double, medium large.

**CRESCENDO** (Reiter)—Double two-tone corolla orchid-purple at petal tips, splashed rosy-red in upper portion to base; sepals carmine, reflexed, tube white.

**DU BARRY**—Double corolla purple, outside petals flesh pink. Tube and sepals soft pink. Strong upright.

**ELKHORN**—Double corolla of deep pink serrated petals, deep carmine sepals.

**ENCHANTED**—Large double corolla campanula-blue, outer petals overlaid fuchsia pink. Petals edged pale lilac line. Upright.

**FILTRATION**—Semi-double corolla delicate orchid, tube and reflexed sepals, light pink, green at tips, petals slightly serrated.

**FLYING CLOUD**—White with a glow of palest rose tinting. Patented.

**GAY SENORITA** (Schmidt)—Single, large bell-shaped corolla, lovely fuchsia purple veined carmine at base from long pointed deep carmine sepals. Stands sun, can be hanger. Excellent.

**GUS NIEDERHOLZER**—Veronica-blue with carmine sepals.

**GYPSY QUEEN**—Large double flowers; corolla rosy-mauve, deep crimson sepals, upright. An old favorite and still popular.

**HONEYMOON** (Niederholzer)—Medium large semi-double corolla amethyst-violet veined and suffused carmine from its brilliant carmine sepals.

**JOAN OF ARC**—Double white.

**LUCKY STRIKE** (Niederholzer)—Large semi-double corolla, deep purple in lower portion, splashed light rose in upper portion; long light rose sepals. Upright. Very striking.

**MAZDA**—Salmon to orange; tube and sepals salmon.

**MOTH BLUE**—Beautiful deep lilac blue, deep red sepals, can be trained as hanger. Double.

**NEW FASCINATION** (Niederholzer)—Semi-double fluffy corolla, bright rose-pink, petals veined rose, upright sepals, brilliant scarlet.

**OREGON TRAIL**—Single flat saucer shape, light purple veined rose, crimson tube and petals.

**OTTO**—Semi-double; corolla blue-violet, broad sepals, scarlet to crimson. Large flower, strong grower. Upright, bushy.

**PAN AMERICA** (Reiter)—Huge double, white to pale pink, corolla faintly veined crimson, broad sepals bright orange red. Tall, upright.

**PINK BALLOON**—The white corolla is double and fluffy, pink veining at base, outer petals flushed pink, sepals rose, large round balloon buds, large flowers.

**RUBEO**—Deepest rose-bengal to deep crimson, marbled geranium lake; sepals pale carmine.

**SAN LEANDRO**—Large double magenta-vermillion, tube and sepals deep carmine; heat tolerant.

**SEQUOIA**—Corolla silvery orchid-lilac, red sepals, large flowers.

**SEVENTEEN**—A new double self-colored fuchsia of a real rose shade. The petals of the large double flower and the long thick recurving sepals are rose-madder. A beautiful fuchsia of wonderful substance.

**STORM KING**—Full double corolla; white veined scarlet, sepals bright scarlet.

**THE DOWAGER**—Finest red and purple, double with magenta red sepals.

**TRIUMPHANT** (Niederholzer)—Large, semi-double wide open corolla, amethyst-violet with veined infusion from reflexed brilliant carmine sepals, upright, vigorous.

**UNCLE JULES**—The double corolla has a deep blue quality so much desired in large doubles

**UTOPIA**—The perfect fuchsia and perhaps the largest single. The long corolla is dark Tyrian-rose, the sepals are brilliant crimson and they roll back over the stem very artistically.

## HANGING BASKET FUCHSIAS

Prices same as Cream of the Crop

**ANNA**—Bright magenta, very large double and extremely popular.

**BLUE PENDANT**—The first light blue double trailer and a beauty, too.

**BOUFFANT**—Single white corolla veined pink, large spreading red sepals. Can be hanger.

**CARIOCA**—Single spreading corolla, long, green-tipped sepals. Buds open purple shading, changing to rose. A heat resistant hanger.

**CASCADE**—One of the best hangers, bearing masses of large flowers and pointed buds. Single corolla deep crimson, sepals pale carmine.

**PUGET SOUND**—Double white corolla, rosy-red sepals upturned.

**RED SPIDER**—Sepals red, petals rose, shaded violet.

**SAN MATEO**—The corolla is loose, spreading double. The lower portion is doge-purple, the upper is carmine rose, drifting down from the brilliant upturned carmine sepals.

**SAN PABLO**—Very large double flowered hanger. Long loose corolla, rose orchid, with rose pink sepals.

**SWINGTIME**—Double corolla, milky white, tube and sepals shiny red—a fine hanger.





HELEN TRAUBEL



PEACE

## Hallawell's CALIFORNIA ROSES

HALLAWELL ROSES are chosen by rose experts who have had more than 40 years' rose experience in the Bay Area. Every rose in this list is an outstanding variety in bud or open flower; the color descriptions are as accurate as it is possible to get them and you may choose your varieties with confidence. All of our roses are large No. 1 grade—there are none better. Planting directions are sent with each shipment and if these directions are followed, we are confident that you will be pleased with your results. Bush varieties will bloom the first spring, climbers the second year.

**CHRYSLER IMPERIAL**—All America Winner for 1953. A real exhibition rose with beautifully formed, long tapering buds of crimson-red, changing to rich tones of ox-blood red as the flower opens. The bush is compact with an abundance of dark green foliage. Compact. \$3.00 each.

**BUCCANEER**—Quite the yellowest of any yellow rose, with the rare quality of holding its brightness without fading until the petals are almost ready to fall. The well formed buds unfurl into large, exquisite blooms on long, sturdy stems, for the plant is extremely vigorous and tall growing. 3 to 4 ft. \$2.75 each.

**CALIFORNIA CENTENNIAL**—Lovely glowing crimson of vigorous, upright habit. The spiral, crimson buds open to fine blooms of intense fragrance. It has good foliage and good growing habit. 3 ft. \$2.00 each.

**CAPISTRANO**—All America Award Winner for 1950; rich deep shade of rose-pink in the bud and open flower. It retains its color to the last petal and has a pleasant fragrance. Blooms abundantly with long stems. 2½ ft. \$2.25 each.

**CECIL BRUNNER BUSH**—This famous rose with its great number of perfect miniature salmon-pink buds has long been a favorite in California gardens. You can cut beautiful buds most every month. Height 20 in. \$2.00 each.

**Large No. 1 Grade, Field-grown Bushes for Abundant Bloom the First Year**

### MAIL ORDERS

For packing and postage on Bush and Climbing Roses, West of Rocky Mountains please include in your remittance:

50c for 1 or 2 roses

15c per rose for 3 or more roses

Packing and transportation, east of Rocky Mountains and outside continental U. S. A., at cost, approximately 30c per rose for 3 or more. **NO ROSES shipped after March 15th.**

**GIFT ROSES**—Give a Hallawell Gift Order. This enables the recipient to choose desired varieties and for delivery when it is convenient to plant.

**DISCOUNT**—Deduct 10% from total amount on eight or more roses, any varieties bush or climbing.

**SUBSTITUTIONS**—We will not substitute without your permission, therefore, if you will include the name of a few second choice varieties it may enable us to fill your order in full after some varieties are sold out in late season. **ORDER EARLY.**

**PLANTING INSTRUCTIONS** are sent with each shipment. Follow these instructions carefully and you will have fine plants with plenty of bloom the first year. **ORDER EARLY.**

**CHARLOTTE ARMSTRONG**—An All America winner and beautiful in all stages of its bloom, from the long slender, carmine buds, to the brilliant spectrum-red flowers, which when fully open are rich cerise. Mildly fragrant. Height 3 ft. \$2.00 each.

**CHRISTOPHER STONE**—Velvety scarlet-crimson, an aristocrat among roses and one of the California favorites. The generous plants provide abundant blooms of lovely form and with long stems for cutting. It is fragrant, too, and will stand hot weather. 3 ft. \$1.75 each.

**COUNTESS VANDAL**—A grand rose of magnificent form and striking colors. The bronze-pink buds open to large, high centered blooms of carmine pink, buff and gold, all beautifully blended. It blooms profusely on erect plants, is fragrant and keeps well when cut. 2½ ft. \$2.00 each.

**DUQUESA de PENARANDA**—This popular rose produces two distinct types of flowers. In summer the streamlined buds are a blend of apricot-orange and dark pink, opening to large full double blooms of coppery apricot. In the fall huge brownish buds open to lovely cinnamon-peach. It has a sweet fragrance at all times. Height 2½ ft. \$1.75 each.

**ECLIPSE**—Elegant, tapering buds of rich gold with long ornamental sepals to give them grace and beauty. The stems are long and straight, the foliage, heavy, habit upright. It is a prolific bloomer of exquisite beauty and considered one of the very best roses. 3½ ft. \$1.75 each.

**ETOILE de HOLLANDE**—The most popular and best known everblooming crimson rose. It is practically faultless and it charms continuously with its delightful color, its lovely form, its long cutting stems and wonderful fragrance. 3 ft. \$1.75 each.

**FORTY-NINER**—All America Award Winner for 1949. A brilliant bi-color with the inside of petals a vivid red changing later to cherry. The outside of the petals is a lovely contrasting chrome-yellow, blending beautifully with the red. In bud the yellow is most evident but as the flower opens the red dominates. Mildly fragrant. Height 3 ft. \$2.25 each.

**FIRST LOVE**—Exquisite dainty pink buds, graceful and long tapering, borne singly on slender stems, ideal for cutting. As the flowers open they have a mild tea fragrance. This lovely rose is a splendid addition to the small group of fine pink roses. 2-3 ft. \$2.25 each.

**FRED EDMUNDS**—For our coastal regions and the cooler climates this is a grand rose. The slender pointed buds of burnt orange open to beautiful blooms of coppery orange, changing to soft apricot. Habit is bushy with beautiful glossy dark green foliage. 2½ ft. \$1.75 each.





CHARLOTTE ARMSTRONG (Page 35)

**FRED HOWARD.** An All America winner with all the golden color and robust vigor of the west, where it was originated. The large, full double buff yellow blooms, often lightly flushed pink at the edges, are far above the average in size and are lovely when half open to full bloom. The stems are straight and strong with one flower to a stem; the fragrance is slight, the plant is tall and bushy. 4 ft. \$2.50 each.

**HELEN TRAUBEL.** A rare new star in the rose kingdom, best described as sparkling lively pink to luminous apricot. Buds are large, long and tapered, the ideal form for cutting, and when half to fully opened they give a lavish display of color. A vigorous large bush rose, and a striking beauty. 3 ft. \$2.75 each.

**MARK SULLIVAN.** For a brilliant display of color Mark Sullivan is outstanding. A strong growing plant with abundant ovoid buds of golden-yellow, heavily veined rose-pink and cerise; a brilliant color display when it is in open flower. Holds its color well in warm climates. 3½ ft. \$1.75 each.

**MME. HENRI GUILLOT.** One of the best roses in cultivation today. The buds are long and pointed, clear orange and coral-red with gold at the base of the petals. The opening buds are urn-shaped, the open flower camellia-like and the petals of heavy velvety texture. It blooms abundantly with heavy dark green foliage. A truly fine rose. 2-3 ft. \$1.75 each.

**MRS. PIERRE S. DUPONT.** A favorite yellow rose. The medium sized, well formed buds are clear canary yellow and are borne in profusion on strong, well balanced, glossy foliaged plants. When fully open the double, clear yellow flowers are mildly fragrant. It is a good and dependable rose in any climate. 3 ft. \$1.75 each.

**MRS. SAM MCGREDY.** Has a wonderful combination of colors including scarlet and orange which is heavily flushed with red on outside of petals. Buds are large and long pointed, flowers double, fragrant and long lasting. It is a very prolific bloomer. 2½ ft. \$1.75 each.

**MRS. MINIVER.** Striking cardinal-red with brilliance and sparkle in its velvety textured petals. The exquisite color, combined with its perfect form, size, and delightful fragrance, make it a highly desirable rose. 2½ ft. \$2.50 each.

**NEW YORKER.** Rich and sparkling dark red flowers of tremendous size and exquisite beauty. Buds and flowers are beautifully formed and have a brilliant velvety sheen. Abundant blooms with delightful raspberry fragrance. 3 ft. \$2.00 each.

**NIEGE PARFUM.** White in bud, changing to cream then to light lemon yellow when fully open. It is delightfully fragrant in the garden. Keeps well when cut and is highly prized for in lasting perfume. 2 ft. \$1.75 each.

**OPHELIA.** This is another all-climate rose and it does particularly well in San Francisco where it adorns many gardens and where it is a long-time favorite. The medium size blooms are salmon-flesh, with a rich shading of rose. The buds are ovoid. In full flower it has a distinctive opelia form. \$1.75 each.

**PEACE.** Proved to be all that was claimed for it and is a truly sensational rose. Yellow in bud, it opens to a full double flower of lovely cream edged delicate pink and is mildly fragrant. We have found that plants in the test garden have improved with age and that the flowers are more deeply colored the second and third years. 3½ ft. \$2.50 each.



TALISMAN

**PICTURE.** This is one of our finest roses and the demand for it never ceases. It is a sparkling pink with a salmon undertone, a cheerful and fascinating color. The plant blooms continuously throughout the season, every bud is perfect in form with good substance in the petals for long keeping. 3 ft. \$1.75 each.

**PRESIDENT HOOVER.** A charming combination of cerise-pink, flame, scarlet and yellow. The buds are pointed and the flowers large, composed of broad heavy petals with an exquisite fragrance. 3 ft. \$1.75 each.

**ROSE D'OR.** Deep golden yellow, lightly veined red, the deepest yellow rose we know. The buds are long, pointed and very beautiful from the time they begin to open until fully blown and they are mildly fragrant. The foliage is dark, glossy and very vigorous, the plants bushy with abundant bloom. A remarkable rose. 2½ ft. \$2.50 each.

**SATURNIA.** Perfectly formed, long buds of cardinal red, opening to semi-double flowers of brilliant scarlet and cardinal red with a reverse of salmon, red and copper—a very striking color combination. It has a fruit-like fragrance, vigorous growth and dark green foliage. Saturnia is one of our finest roses. 3 ft. \$1.75 each.



SATURNIA

**SONATA.** This is a grand rose and one of our best for cutting. The long pointed buds of cochineal-red open to full double blooms of a most attractive rose-pink. The plant is vigorous and blooms abundantly. 3 ft. \$1.75 each.

**SUTTER'S GOLD.** Winner of two honors, the Paris Bagatelle Gardens Gold Medal, and the All America Award for 1950. Features exquisite long pointed bright yellow buds, richly shaded with coppery orange and vermillion. Fragrant. Height 2½ ft. \$2.25 each.

**SNOWBIRD.** A snow-white fragrant rose with medium sized, long, flaring buds opening into pure white double flowers. In our test garden it blooms almost continuously on sturdy, well branched plants with fine foliage. A very good white rose, under most conditions. 2 ft. \$1.75 each.

**SLEIGH BELLS.** Great numbers of very large, pure white, ovoid buds on long stems for cutting. It blooms abundantly and the large, full, double flowers remain very attractive until the petals fall. 2½ ft. \$2.00 each.

**TALISMAN.** A vividly colored rose, being a mixture of orange and yellow in irregular proportions varying so much that no two flowers are alike. 3 ft. \$1.50 each.

**TEXAS CENTENNIAL.** Glowing carmine red, often referred to as the Red President Hoover, because it has the vigor, the heavy, strong stems, the large, full buds and flowers so similar to that variety. Given plenty of room in the garden it will produce many fine, long stemmed buds for cutting. 3-4 ft. \$2.00 each.

**THE DOCTOR.** Enormous flowers of rich silvery-pink opening to 6 inches across and buds of perfect form in proportion. The plant is moderate in growth but given a little extra attention, will reward you with richly colored, sweetly perfumed blooms. 2½ ft. \$1.75 each.

## MOSS ROSES

**RED MOSS.** Large, reddish, buds and flowers heavily mossed. \$2.00 each.

**PINK MOSS.** Named crested moss, deep pink buds surrounded with a mossy fringe and crest. Fragrant. \$2.00 each.

**YELLOW MOSS.** Named Golden Moss; yellow, well mossed, clusters of 3 to 5 flowers. Fragrant. \$2.00 each.



## FLORIBUNDA ROSES

### Abundant and Continuous Bloom

Masses of flowers all summer and fall, flowers for garden display, flowers for ample cutting! This hardy race of roses seems suitable for all climates and may be used for individual or mass planting.

If you are not acquainted with the Floribundas, be sure to include one or more varieties in your order. Strong, 2-year-old, No. 1 field grown for abundant bloom the first year.



FASHION

**CAROUSEL**—An outstanding new floribunda rose in a vivid "Indian Lake" red. The petals remain the same vivid color until they fall and make room for newly opening crimson buds. An unusually vigorous plant with mildew resistant foliage and a long continuous blooming season. 4 to 5 ft. high. \$2.00 each.

**FASHION**—1950 All America Winner. Another new color combination in roses, luminous coral-pink overlaid with gold, changing to coral and reddish tones. The buds are a lively oriental red, pointed and open into lovely miniature hybrid-tea form. Blooms constantly throughout the season. 2 to 3 ft. high. \$2.00 each.

**FLORADORA**—Brilliant cinnabar-red, a striking color in the garden or in artificial light. Blooms constantly from spring to fall. 3 to 4 ft. \$2.00 each.

## CLIMBING ROSES — Large 2-year-old No. 1 Grade

**ALOHA**—Deep rose-pink blooms 4-5 inches across. \$2.50 each.

**BLAZE**—Masses of blazing scarlet, double flowers in clusters covering the entire plant. The popularity of Blaze increases year by year. \$1.75 each.

**CLIMBING CECIL BRUNNER**—Baby size salmon-pink roses in clusters. A vigorous and free blooming climber. \$2.00 each.

**CLIMBING ETOILE DE HOLLANDE**—The climbing form of this very popular rose. Large, brilliant red bloom. \$1.75 each.

**CLIMBING FORTY-NINER**—Vivid red and chrome yellow. A spectacular display in a climber. \$2.75 each.

**HIGH NOON**—An intense shade of clear shining yellow; grand new All America pillar rose. Beautiful against a post pillar, wall or arbor. Masses of perfect buds on long almost thornless stems. Grows 8 ft. high. \$2.00 each.

**CLIMBING MME. HENRI GUILLOT**—A lovely combination of red, copper and orange. One of our finest roses. Fragrant, too. \$2.00 each.

**CLIMBING MRS. SAM MCGREDY**—Long pointed buds of red, copper and orange, changing to warm pink. \$2.00 each.

**GARNETTE**—A popular corsage rose of perfect form and excellent keeping qualities. The garnet red buds open to full, double flowers 2 inches across, and in clusters of several buds each. 20 inches high. \$2.00 each.

**GOLDLOCKS**—The first real golden-yellow floribunda, and one you'll want to have in your garden. It has prolific blooming habit, delightful fragrance, vigorous spreading growth. The buds are ovoid, opening to 3½ inches across. 2½ ft. high. \$1.75 each.

**MA PERKINS**—All America Winner 1953. Light peach-pink salmon with shades of red in the outer petal and with a sweetly pungent fragrance. Blooms constantly in borders, beds or hedges. 2½ ft. \$2.25 each.

**PINOCCHIO**—The gay salmon pink buds flushed gold at the base, open to miniature Hybrid Tea blooms of soft pink, each petal edged deeper pink. A most popular floribunda, Pinocchio blooms continuously throughout the summer and fall, has a fruit-like fragrance. Greatly favored by florists for boutonnieres and corsages. 3 ft. \$1.75 each.

**PINKIE**—All America Baby Rose. Dainty pink buds and flowers on bushy plants 15 to 20 in. high. Blooms continuously for a long season. Fragrant. Height 15 to 20 in. \$1.75 each.

**RED RIPPLES**—Perfect, small pointed dark red buds, suitable for boutonnieres and small bowl arrangements. A tall, upright grower and a steady bloomer for beds or borders. 3 to 4 ft. \$1.75 each.

**ROSENELFE**—Rose-pink. This is one of the best floribundas for cut flowers. A vigorous upright growing plant bearing long pointed buds of La France pink. Blooms are usually in small clusters. 2 to 3 ft. \$1.75 each.

**VOGUE**—Glowing cherry-red, flushed salmon, a charming new floribunda rose. Open flowers are 3 to 4 inches in diameter, a perfect high centered form, buds are ovoid, pointed and open slowly with a rich spicy fragrance. Plants are bushy and compact. 2½ to 3 ft. high. \$2.25 each.

**PAUL'S SCARLET** (Improved)—Vivid scarlet, of good size and semi-double, very free flowering in clusters on branched canes. Strong climbing habit; perfectly hardy. \$1.50 each.

**CLIMBING PEACE**—1946 All America Winner, buff cream and pink. A grand rose. Supply limited. \$2.50 each.

**CLIMBING PICTURE**—Sparkling warm pink. Flowers in great profusion. \$1.75 each.

**CLIMBING PINKIE**—Perfect buds and clusters of 2-inch dainty blooms in profusion. \$2.75 each.

**CLIMBING PRESIDENT HOOVER**—A rampant climbing form of the popular bush rose. Identical in color and form of bloom. \$2.00 each.

**SUN GOLD**—A profusion of long slender yellow buds with a touch of lemon. They open to full double flowers which hold their shape and color well. \$1.75 each.

**CLIMBING TEXAS CENTENNIAL**—Carmine red, similar to President Hoover, except color, which is red. Long stems. \$2.50 each.

**YELLOW CECILE BRUNNER**—Double and fragrant. Yellow, same size and form as the pink variety. \$2.00 each.

## TREE ROSES

These tree roses will bloom this spring within a few weeks after planting. They are strong, healthy trees on standards 4 ft. high, with heavy root system and a well balanced head.



PRICES: \$6.00 Each; 10 for \$52.50  
(Except Chrysler Imperial)

**SHIPPING TREE ROSES**—Tree roses require special packing. Please send \$1.00 to cover cost of packing 1 to 3 trees of one or more varieties. Four trees or more will be packed free. All will be sent by express collect. After March 15th they are available only in 5 gal. containers and packed for shipment at cost.

**CHRYSLER IMPERIAL**—All America Winner 1953. Crimson. \$6.50 each.

**CALIFORNIA CENTENNIAL** (New)—Glowing crimson in bud and flower. Very fragrant.

**CAPISTRANO**—1950 All America. A rich shade of deep glowing rose-pink and a delightful fragrance.

**CARROUSEL**—Vivid red.

**CHARLOTTE ARMSTRONG**—Brilliant red.

**COUNTESS VANDAL**—Bronzy pink, suffused gold, slight fragrance.

**ECLIPSE**—Long, slender golden yellow buds.

**ETOILE DE HOLLANDE**—Deep velvety crimson.

**FIRST LOVE**—Light rose-pink.

**FLORADORA**—Scarlet.

**FRED EDMUNDS**—1944 All America. Orange scarlet shading to apricot orange. Fragrant.

**FRED HOWARD**—Yellow, pink edge.

**HELEN TRAUBEL**—Apricot pink.

**PEACE**—Cream edged delicate pink. Mildly fragrant. Large two-year California outdoor-grown plants.

**PICTURE**—Pink.

**SATURNIA**—A dazzling combination of cardinal-red, salmon yellow and copper.

**SLEIGH BELLS**—White, heavy bloomer.

**SNOWBIRD**—Long, pointed white buds.

**SUTTER'S GOLD**—Long pointed bright yellow buds, richly shaded with orange and scarlet.

**TALISMAN**—Orange and yellow.

**TEXAS CENTENNIAL**—Bright scarlet.

**THE DOCTOR**—The largest silver-pink rose.



## BERRIES...fresh from your own garden

A dozen assorted berry plants set along the fence in your garden will produce all the berries you can use for table, jelly, jam, and still have a few left over to make your friends and neighbors happy. Full ripe flavor, too.

**MAIL ORDERS**—Send 35c for packing and postage if order for berries is \$2.50 or less.



### TRELLIS BERRIES

Plant 6 to 8 feet apart and train on trellis. Fruit is borne on 1-year-old wood. After berries are harvested cut off old wood and train new growth on the trellis. Keep well watered and fertilized.

**BOYSENBERRY**—This has become one of the most popular berries. They are large, maroon-red, highly flavored and have few seeds.

35c each; 12 for \$3.50.

**THORNLESS BOYSENBERRY**—The same fine quality berries as the thorn variety but it ripens a week earlier and the canes are smooth with no thorns.

50c each; 12 for \$5.00.

**THORNLESS LOGANBERRY**—Same fruit, same characteristics as the above but without thorns.

50c each; 12 for \$5.00.

### BLACKBERRY

**MAMMOTH**—One of the earliest of blackberries. Very productive and one of the most delicious. Train on a trellis and cut laterals back to 3 or 4 feet to induce the growth of fruit spurs. When fruit is harvested, remove old canes and train up the new.

35c each; 12 for \$3.50.

### CURRANTS

Plant 2 to 3 feet apart in the row; trim out the old wood when it begins to decline.

**CHERRY CURRANT**—Very large deep red.

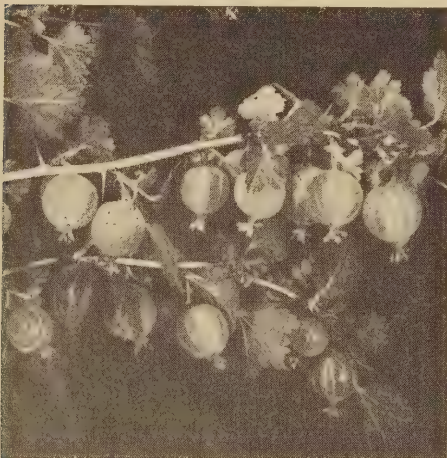
50c each; 12 for \$5.00.

### GOOSEBERRY

**CHAMPION**—Smooth, medium-large berries. well flavored and sweet when fully ripe. A strong grower and prolific bearer.

Extra size plants: 50c each; 6 for \$2.75;  
12 for \$5.00.

If wanted by mail send 15c each for packing and postage.



GOOSEBERRIES, OREGON CHAMPION

### RASPBERRIES

Plant 2 to 4 feet apart in the row. After fruiting season cut out the old wood. Keep well watered and fertilized.

**LLOYD GEORGE**—The largest red raspberry and one of the finest home use berries, for jams, jellies, and for eating fresh. The fruit is of the finest quality and is borne in huge clusters.

35c each; 12 for \$3.50.

**MUNGER BLACK RASPBERRY**—A berry with few seeds and a distinctive flavor. A hardy berry. Succeeding wherever the red variety is grown.

35c each; 12 for \$3.50.



CUTHBERT RASPBERRY



STREAMLINER STRAWBERRY

### STRAWBERRIES

Enjoy the flavor and aroma of fully ripe strawberries, freshly picked from your own garden. 100 plants set 1 foot apart each way is considered a family size planting. Keep the runners pinched off until after fruiting season and the plants will bear a good crop the first year.

**BANNER**—By far the most popular strawberry. Large luscious berries from spring to fall. Plant them early and keep the runners pinched off for the first season crop. These are the genuine Banner.

12 for 75c; 100 for \$5.50.

**ROCKHILL**—A runnerless strawberry, in California propagated by crown divisions. It is planted extensively in barrels but it is also a very fine garden berry.

25c each; 12 for \$2.00; 100 for \$15.00.

**SHASTA**—Medium large, red berries of good flavor. Popular garden variety for northern and central California. Delightful aroma when ripe.

12 for \$1.00; 50 for \$3.75; 100 for \$5.00.

**STREAMLINER**—Almost round in shape, smooth and attractive with a deep glossy-red color. When fully ripe they are very sweet, have a delightful aroma and a delicious flavor. They are large and hold their size well throughout the season.

12 for \$1.00; 100 for \$7.00.

## DWARF FRUIT TREES

You can have your own orchard and a garden too with Hallawell's dwarf fruit trees. They grow in bush form and present less of a shade problem in the small city lot where you would ordinarily plant a good sized shrub, you'll find them both useful and ornamental. Shipping orders send 75c packing and postage for one tree, 50c per tree for more than one.

2-year-old Trees \$4.00 each; 3-year-old Trees \$5.00 each

### DWARF APPLE

**GRAVENSTEIN**—Red and yellow. August.

**JONATHAN**—Old favorite red apple. Late fall.

**MCINTOSH**—Red; solid; late fall.

**RED DELICIOUS**—Blush red. September.

**YELLOW DELICIOUS**—Ripens September.

### DWARF PEAR

**BARTLETT**—Favorite. Ripens in August.

**COMICE**—Greenish yellow (red blush). October.

**RED BARTLETT**—Red cheek. August.

**WINTER BARTLETT**—November-December.

### DWARF PRUNE

**ITALIAN**—Oval, purple. September.

**WEATHERSPOON**—Purple. Early.

### DWARF PLUM

**BEAUTY**—Large, deep crimson. June.

**BURBANK**—Yellow, red cheek. June.

**PRESIDENT**—Dark blue, yellow flesh. Late.

**YELLOW EGG**—Yellow flesh. August.



DWARF APPLE 14 YEARS OLD



# Hallawell's California VEGETABLE SEEDS

Sent Postpaid Anywhere in the U.S.A.

## ASPARAGUS

Sow seeds early in spring in drills 2 feet apart and when well started thin out to 3 inches apart. When one year old transplant into permanent beds.

**PARADISE**—Produces more high quality asparagus than any other variety and is considered one of the best for freezing. Cut the tips every day during cutting season. It is early and will produce a good crop one year from planting the roots or 2 years from seed.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

## ARTICHOKE

Sow any time the weather is favorable, preferably in March or April. Transplant when 6 inches high in rows 5 feet apart, and 4 feet between the plants. Save offsets from best plants for new supply, as artichokes never come true from seed and some will be inferior.

**LARGE GREEN GLOBE.** Pkt. 25c; oz. \$1.50.

## BEANS

Plant bush beans in rows 2 feet apart about 4 inches apart in the row. Pole varieties are best planted in rows and staked with a pole to stand 6 feet out of the ground. A packet will plant about 25 feet of row, 1 pound about 150 feet. Bush beans: 40 lbs. per acre; pole: 30 lbs.

### DWARF BUSH

Pkt. 20c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**BOUNTIFUL**—One of the best home garden beans. Plants are large, thrifty and prolific, bearing fleshy, light green pods about 7 inches long. They are stringless and of fine quality.

**BROAD WINDSOR, LONG POD (Fava)**—A fine variety for shelling when green. Pods are very long and the beans green and tender; endures frost.

**DWARF HORTICULTURAL (Italian Bush Bean)**—Green beans in 53 days, and mature for green shelling in 60 days. Pods are dark green and stringless at the snap stage, becoming splashed with carmine later.

**EDIBLE SOYBEANS**—This new edible soybean is very prolific and most desirable as a green shell bean. About 90 days.

**IMPROVED GOLDEN WAX**—Long, straight, creamy-yellow pods of fine flavor; ready to pick in about 51 days; stringless and brittle.

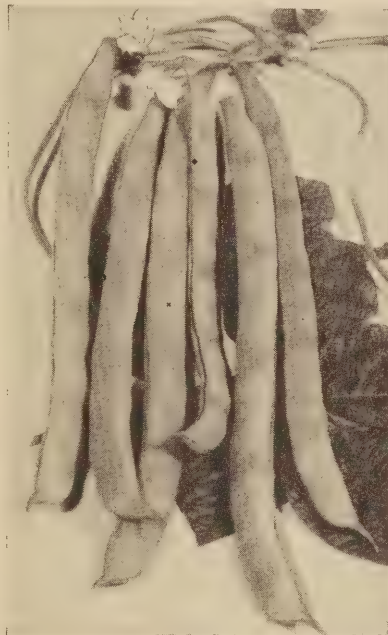


IMPROVED LIMA BEAN

## POLE BEANS

Pkt. 20c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**BLUE LAKE (Stringless Pole)**—A very fine pole bean which is widely used for processing. Pods round, medium green and stringless when young. Seed is small, oval, white.



BOUNTIFUL BEAN

**KENTUCKY WONDER (Old Homestead)**—The most widely used pole bean; fine for home or market garden. Excellent climber; thrifty, prolific. Pods are medium green 9 to 10 inches long, round, fleshy and brittle.

**KENTUCKY WONDER WAX**—An exceedingly productive variety, bearing a large quantity of rich golden yellow pods which are thick, stringless and very tender.

**ROMANO (Italian)**—Prolific pale green pod bean; popular in the San Francisco Bay area.

**SCARLET RUNNER**—A great favorite; both ornamental and useful; producing dazzling scarlet flowers during the summer months.

### POLE—LIMA

**KING OF THE GARDEN**—A vigorous and productive sort, pods very long, each containing 5 to 6 large beans of delicious flavor.

### BUSH LIMA BEANS

Limas are very sensitive to cold and over-moist ground and should be planted when the soil is warm. Plant 5 or 6 beans in a hill. Plant in a rich, mellow soil and cultivate frequently. One pound of the bush varieties will plant 75 hills.

Pkt. 20c; ½ lb. 45c; lb. 75c;  
5 lbs. \$3.00

**IMPROVED BUSH LIMA**—Plants uniformly dwarf and enormously productive. Pods large, containing 4 to 6 large thick beans of superior quality.

**HENDERSON'S BUSH LIMA**—One of the most productive of the bush lima beans. Pods are small, about 3 inches long and contain 3 to 4 seeds. Green shell bean but white when fully ripe.

## BEETS

Beets may be planted the year 'round in the Bay Area, preferably at intervals to keep the supply young and tender. Cover one inch and firm the soil to the seed. During the thinning, the small beets may be cooked with the tops on. These are very good, vitamin-rich greens. 1 oz. to 100 ft. row; 10 lbs. per acre.

**CROSBY'S EGYPTIAN**—Table or market size beets in 58 days. Roots are flat globe-shaped, with a small tap root; color purplish red; tops medium size for bunching or greens. A fine beet for home garden or for bunching.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**EARLY WONDER**—Grows quickly and produces small beets that may be cooked with the tops, during the thinning process. Roots are semi-globular; dark purplish red with small tap root. Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**DETROIT DARK RED**—Tops are medium, dark green tinged with red. Roots globular, smooth, uniform, with a small tap root. It is one of the darkest red beets, sweet, tender and of fine quality. Pkt. 15c; oz. 45c; ¼ lb. \$1.25; lb. \$3.50.

**IMPROVED BLOOD TURNIP**—A selected strain of Early Turnip Beet. Flesh is blood red and of excellent quality; remains in good condition for a long time; tops are green, and medium to tall.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**SUGAR BEET**—Valuable for stock feeding. May also be used for sugar manufacturing. Roots 12 to 15 inches long.

Pkt. 15c; oz. 40c; ¼ lb. \$1.00; lb. \$3.00.

## BROCCOLI

**ITALIAN GREEN SPROUTING**—An excellent vegetable for home garden or for market. An erect plant with central heads or bud clusters which are deep green when ready for cutting. This is a very well known vegetable in California.

Pkt. 15c; ½ oz. 50c; oz. 90c; ¼ lb. \$2.00.

## BRUSSELS SPROUTS

Sow and cultivate same as cabbage and set the plants in rows 2½ feet apart and 2 feet apart in the rows. One ounce will produce about 2000 plants and will mature in about 150 days. Grows 20 inches high and is well covered with small sprouts which are very solid and excellent in flavor. Pkt. 20c; ¼ oz. 60c; oz. \$2.00.



BEETS, DETROIT DARK RED



## CABBAGE

In the Bay Area sow cabbage seeds during June, July and August to mature during the winter and early spring months. In colder winter climates start the seeds in hotbeds or house, in time to set out when the ground can be worked. The food value of cabbage compares favorably with asparagus, spinach and tomatoes. 1 packet of seed for 25 ft. row; 4 oz. to acre.

**AMERICAN DRUMHEAD SAVOY** (90 days)—The largest heading Savoy; the quality and flavor of this crumpled-leaf cabbage is very fine.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**COPENHAGEN MARKET** (70 days)—An early variety producing fine heads weighing 10 to 12 pounds, which are very solid and of excellent quality. It is the largest of the early varieties.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**EARLY DWARF FLAT DUTCH** (95 days)—Matures early and makes a large solid flat head with short stems.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**EARLY JERSEY WAKEFIELD** (63 days)—Forms round, pointed heads of good size. Is very hardy and on account of its thick outside leaves is able to resist cold and other unfavorable conditions to a great extent.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**GOLDEN ACRE** (64 days)—The earliest round headed cabbage. Plants are compact and form solid heads weighing 3 to 5 pounds. Heads should be ready for use 62 to 64 days after transplanting.

Pkt. 20c; 2 pkts. 35c; oz. 90c; ¼ lb. \$2.60.

**MARION MARKET**—Highly resistant to cabbage diseases and insect pests. It has been known to produce a normal crop on yellows-infested soil, where all others failed.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**MAMMOTH RED ROCK** (100 days)—Best hard-headed, red variety. Large heads, globular and very deep red on top. Outer leaves greenish. Largely used for pickling.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25; lb. \$6.75.

**LARGE FLAT DUTCH** (100 days)—The best late variety in cultivation; large, round, flat, solid heads of perfect shape. Less inclined to burst than many varieties in use; rich deep green color, tender and of fine quality.

Pkt. 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.25.

### CHINESE CABBAGE

Excellent for use as salad or cooked for greens. It has wide mid-ribs at the base merging into crisp, tender leaves at the top. It is suggested that seeds be sown where the plants are to remain. Transplanting may induce bolting.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25; lb. \$6.00.

## CARROTS

They grow to eating size in about 70 days. One ounce will sow 100 ft. of row; 4 lbs. to acre.

**CHANTENAY** (Red Cored)—An excellent early half-long stump-rooted variety; 5 or 6 inches long and about 3 inches thick at the shoulder. Bright orange-scarlet, heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**DANVERS HALF LONG**—A rich orange-red sort, growing about 8 inches long. Largely used for table use and stock feed as well. Very productive; flesh sweet and crisp.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**FRENCH FORCING**—A small, round, reddish orange variety, crisp and sweet; the best of this class.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**IMPERATOR**—Roots have rounded shoulders, smooth, deep rich orange; uniformly tapered to a semi-blunt end. It is fine grained, tender and of excellent quality.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**NANTES HALF LONG CORELESS**—A crisp, tender carrot of fine flavor. Flesh is reddish orange and practically coreless; tops are small. A good home or market garden variety.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

**OXHEART** or **GUERANDE**—A popular short, thick variety about 4½ inches long and 3½ inches thick at the shoulder. A good variety for heavy or stiff soils; heavy cropper.

Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.00.

## CAULIFLOWER

Culture same as cabbage. Soil must be rich and deep and the plants liberally supplied with water in dry weather. As the flower heads appear, the large leaves should be broken down over them to protect them from the sun and rain. One ounce will produce about 1500 plants and will mature in about 150 days.

**EARLY SNOWBALL**—The best and most popular early variety grown. It will make uniformly fine heads, even under adverse conditions.

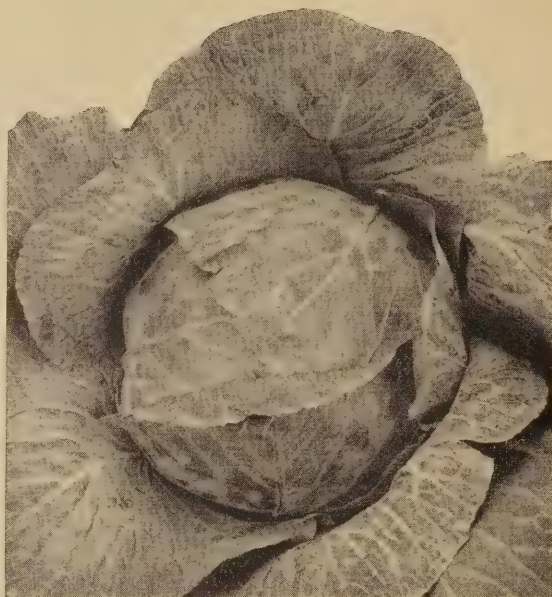
Pkt. 30c; 2 pkts. 55c; ¼ oz. \$1.25; oz. \$3.50.

**LATE CAULIFLOWER**—Large heads, well protected, very white and of excellent quality. Plants have short stems, leaves are dark green. In the winter growing districts of California it is ready in March.

Pkt. 30c; 2 pkts. 55c; ¼ oz. \$1.25; oz. \$3.50.



CARROTS, IMPERATOR



CABBAGE, COPENHAGEN MARKET

## CELERY

**GOLDEN SELF-BLANCHING**—An early sort with a golden yellow heart; stalks are thick, crisp and of rich flavor.

Pkt. 20c; 2 pkts. 35c; oz. \$1.00; ¼ lb. \$2.50.

**UTAH**—Compact plants producing broad, thick, and stringless stalks; very crisp and sweet. May be blanched readily, but seems to be preferred in its natural green state.

Pkt. 20c; 2 pkts. 35c; oz. \$1.50; ¼ lb. \$4.00.

**CELERIAC**—Turnip-Rooted. Pkt. 15c; ½ oz. 50c.

## SWISS CHARD

Culture the same as for Beets

**IMPROVED SILVER**—Large dark green leaves with white midrib.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**GIANT LUCULLUS**—Large crumpled leaves with thick light-colored mid-ribs which are delicious when cooked.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**RHUBARB CHARD**—Ornamental and edible. The leaves and stalks are beautiful shades of red with tints of orange and yellow to cerise. It thrives in any climate where beets will grow.

Pkt. 25c; oz. \$1.50.

## CHICORY

**LARGE ROOTED**—The young leaves are known as radicetta, and are excellent as salad; the roots are also used for cooking. Sow the seeds ½ inch deep early in the spring, thin the young plants to 6 inches in the row. The plant spreads from the root and is perennial; will mature in 120 days. One ounce will sow 200 feet of row.

Pkt. 15c; oz. 75c.

**ASPARAGUS OR RADICETTI**—Leaves are long and cut irregularly. Cultivated chiefly for the tender young shoots.

Pkt. 15c; oz. \$1.00.

**WHITLOOF** (French Endive)—Pkt. 25c; oz. 75c.

## CHIVES

A small perennial of the onion family, readily propagated from seeds and may easily be grown in a window box. Excellent for seasoning salads, soups, stews, etc.

Pkt. 25c; ¼ oz. 75c; oz. \$2.00.



## SWEET CORN

Postpaid within the U. S. A.

One packet will plant 50 to 75 ft. of row; 1 lb. approximately 600 ft. of row; about 10 lbs. per acre. To have good, full ears, every silk should receive a grain of pollen from the tassel, so plant in short rows, never in one long row.



CORN, IOCHIEF

**IOCHIEF**—Ears 9 to 10 inches long filled with deep golden-yellow kernels of fine flavor. Very productive and popular in the Bay Area.

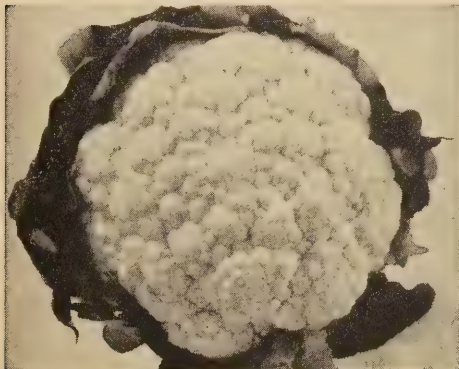
Pkt. 25c; ½ lb. 55c; lb. \$1.00; 2 lbs. \$1.90; 5 lbs. \$4.50.

**WHITE HYBRID**—This is an exceptional sweet corn. It is about a week or ten days later than Golden Cross and just as sweet. The ears average 8 inches long, are plump and uniformly round with very little taper.

Pkt. 20c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.50;

**GOLDEN CROSS BANTAM**—Has become the most popular sweet corn. Last year Golden Cross Bantam sales were greater than any other variety. Grows 6 feet high, ears are 8 inches and very sweet. Pkt. 20c; ½ lb. 45c;

lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50.



CAULIFLOWER, EARLY SNOWBALL

## POP CORN

**PURDUE HYBRID**—Large 12 to 16 rowed ears of golden yellow kernels which are cream white when popped. Excellent.

Pkt. 25c; ½ lb. 45c; lb. 75c.

## CORN SALAD

**BROAD LEAVED**— Pkt. 15c; oz. 50c.

## COLLARDS

Sow the seeds thickly in rows, in rich ground, transplanting when about 4 inches in height; or sow where the plants are to remain, and when well started thin to 2 or 3 feet apart.

**TRUE GEORGIA**—The well known popular variety. Grows from 4 to 5 feet high and forms a very large loose head.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

## CUCUMBERS

Cucumbers thrive on well-rotted compost and a shovelful of old manure should be placed 6 inches deep under each hill and firmly tramped down. After they begin to set fruit, water freely. They will mature in 120 days. One ounce will plant 100 hills.

**GHERKIN**—A very small prickly variety, very tender and sweet when picked young. Used for pickles only. Pkt. 15c; oz. 40c; ¼ lb. \$1.20.

**NATIONAL PICKLING**—Very productive pickling variety, medium size, thick, moderately tapering at both ends.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

**LEMON or APPLE**—A very easily grown variety for the home garden. It is lemon shaped. It is ready to eat before it begins to turn yellow. Pkt. 15c; oz. 50c; ¼ lb. \$1.25.

**LONG GREEN, IMPROVED**—The mature fruit is almost 12 inches long. The skin deep green, the flesh solid, crisp and of fine quality.

Pkt. 15c; oz. 40c; ¼ lb. \$1.25.

**STRAIGHT-8**—Vigorous plants produce dark green, symmetrical fruits 8 to 9 inches long, and 1½ inches thick. Pkt. 15c; oz. 40c; ¼ lb. \$1.25.

**MARKETER**—Our most prolific long season cucumber. Dark green, up to 8 inches long, slightly tapered at both ends. Firm, crisp and of superior eating quality. An excellent slicing variety. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.



CELERY



SWISS CHARD

## DANDELION

One ounce will sow 200 feet of drill. It will mature in 6 months and should be sown in drills 18 inches apart and ½ inch deep.

**IMPROVED LARGE-LEAVED**—The largest leaved and best cutting variety.

Pkt. 25c; ¼ oz. 75c.



EGGPLANT, NEW YORK IMPROVED

## EGG PLANT

A strong uniform heat is required to germinate the seeds, and a well-enriched, warm soil is necessary to perfect the fruit. Sow the seed from January to March ½ inch deep and transplant when all danger from frost is over, 2½ feet apart each way. One ounce will produce about 1,000 plants; will mature in 150 to 160 days.

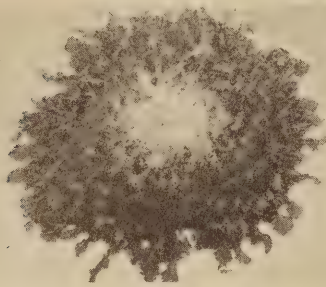
**IMPROVED NEW YORK**—The most popular main crop variety. The fruit is large, very solid and of a rich shining deep purple color.

Pkt. 15c; ½ oz. 75c.



CUCUMBER, STRAIGHT EIGHT





ENDIVE, GREEN CURLED

**ENDIVE**

Sow the seed  $\frac{1}{2}$  inch deep in drills  $1\frac{1}{2}$  feet apart, covering lightly. When the plants are about 2 inches high, thin to about 8 inches in the row. When they have attained full size, gather up the leaves, tying together at the tips to bleach the center.

**GREEN CURLED**—The hardiest variety grown, the midrib is wide and whitish, beautifully curled, tender and crisp; much used for garnishing. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**ESCAROLLE—BROAD-LEAVED BATAVIAN**—Leaves broad and thick and nearly plain; chiefly used in stews and soups.

Pkt. 15c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**GARLIC SETS**

Easily grown and may be kept without difficulty for winter use. Our California grown mother bulbs are large and the cloves must be separated before planting. Lb. 75c.

**HERB SEEDS**

<b>BASIL, Sweet</b> —	Pkt. 15c; oz. 75c.
<b>CARAWAY</b> —	Pkt. 15c; oz. \$1.00.
<b>CATNIP</b> —	Pkt. 15c; oz. \$2.25.
<b>CHERVIL CURLED</b> —	Pkt. 15c; oz. \$ .60.
<b>CORIANDER</b> —	Pkt. 10c; oz. \$1.00.
<b>CRESS, CURLED (Pepper Grass)</b> —	
	Pkt. 10c; oz. \$ .50.
<b>DILL</b> —	Pkt. 15c; oz. \$ .50.
<b>FLORENCE FENNEL</b> —	Pkt. 15c; oz. \$1.50.
<b>SAGE</b> —	Pkt. 15c; oz. \$2.00.
<b>SWEET MARJORAM</b> —	Pkt. 15c; oz. \$1.50.
<b>THYME</b> —	Pkt. 15c; oz. \$3.00.
<b>WATER CRESS</b> —	Pkt. 35c

**KALE**

Sow the seed thinly in the open from early spring until the middle of August. Thin to about 12 inches apart. One packet will sow a 30-foot row; one ounce about 200 feet.

**JERSEY OR THOUSAND HEADED**—A strong growing sort with smooth leaves, often 6 to 8 feet high; grown largely for green feed for chickens. Pkt. 10c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25.

**DWARF CURLED SCOTCH.** Pkt. 10c; oz. 50c.



KOHL RABI, EARLY VIENNA

**KOHL RABI**

Sow the seed  $\frac{1}{2}$  inch deep in rows 18 inches apart, afterwards thinning to 8 or 10 inches. The bulb is the edible part and when cooked tastes much like turnip. Kohl Rabi will mature in 120 days and may be sown from January to May and from July to October. One ounce will sow 200 feet of row.

**EARLY WHITE VIENNA**—Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**PURPLE VIENNA**—Pkt. 15c;  $\frac{1}{2}$  oz. 60c; oz. \$1.00.

**MUSHROOMS**

Lambert pure culture Spawn, in dry form, the most recent development for easy and successful mushroom growing. One package will plant 40 to 50 sq. ft. Pkg. \$1.75—\$1.95 postpaid.

**MUSTARD**

Sow seeds in early spring and make successive sowings every 10 days until midsummer. Sow seed thinly in rows about a foot apart. One ounce will sow about 200 feet of row.

**SOUTHERN GIANT CURLED**—The leaves are large, light green with a tinge of yellow and much crimped and frilled at the edges.

Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.00.

**TENDERGREEN**—A quick growing variety. Leaves are oblong, thick, fairly smooth and dark green with lighter green ribs. Is resistant to heat and dry weather.

Pkt. 15c; oz. 30c;  $\frac{1}{4}$  lb. 90c; lb. \$2.35.

MUSTARD  
Southern Curled**LEEK**

**LARGE AMERICAN FLAG**—The favorite variety. Pkt. 15c;  $\frac{1}{4}$  oz. 50c; oz. \$1.50.

LEEK

**LETTUCE**

Lettuce is a cool weather crop and where the climate is not too severe it may be grown during the winter months. Head varieties especially require cool weather for the heads to be firm. San Francisco summer climate is ideal for lettuce and it may also be grown during the winter months. Sow 1 packet to 50 ft. row.

**BUTTER LETTUCE (White Boston)**—The best butterhead lettuce grown. Leaves are light green, smooth, straight edged and buttery yellow in the center of the head. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25.

**BIBB**—Excellent, home garden head lettuce. Smooth dark green leaves bleaching to yellowish green. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.25.

**GREAT LAKES**—A fine head of lettuce which shows considerable resistance to tip burn and seems to head under adverse conditions. The leaves are large and well folded for a firm head. Pkt. 25c; oz. 75c.

**IMPERIAL 847 (Los Angeles)**—A large, crisp, tight-heading variety; light green curly leaves. There is no waste in preparing as all the leaves can be used. The heads are large and of fine quality. We recommend this variety above all others. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**ICEBERG**—Large solid heads; light green, slightly tinged with brown; very tender and crisp. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$1.75.

**MIGNONETTE**—Heads small, compact; leaves slightly curled; edges tinted brown. Especially suitable for the Hawaiian Islands. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50.

**PARIS WHITE COS or ROMAINE**—This type of lettuce forms long upright loose folding heads and the inner leaves bleach white. Pkt. 15c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**LOOSE LEAF VARIETIES**

**GRAND RAPIDS**—An excellent loose leaf lettuce. Plants are erect and compact, leaves light green and broad. Sow thick in row and thin as used. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**LOOSE LEAF (Prizehead)**—Leaves are brownish red, very curly and of fine flavor. Makes a compact bunch. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.



BUTTER LETTUCE



## ONIONS



ONION, ITALIAN RED OR TORPEDO

## MUSKMELON

Have the soil moist before planting so that no watering is required until the seeds have sprouted. After plants are well established, thin out to 3 plants to a hill. Muskmelons mature in 120 to 140 days. One ounce will plant about 50 hills.

**GOLDEN DELICIOUS**—Heavily netted, ribbed old-fashioned melon; highly flavored deep salmon flesh.

Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**GOLDEN BEAUTY**—A melon to store for late fall use. At maturity the color is golden; skin wrinkled; flesh white. It has very pleasing flavor. Pkt. 15c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50.

**HONEY DEW MELON**—Round melons with firm well flavored flesh. Suitable for storing.

Pkt. 15c; oz. 50c; ¼ lb. \$1.25; lb. \$3.50.

**IMPERIAL No. 45 (Mildew Resistant)**—This early melon is nearly round, heavily netted, and has thick deep salmon-pink flesh of rich flavor. Pkt. 15c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**PERSIAN (Small Type)**—A globular melon, 6 to 8 inches in diameter; heavily netted without ribs; orange flesh of delicious flavor; good keeper. Pkt. 15c; oz. 60c; lb. \$3.50.

**ROCKY FORD**—Fruit is slightly oval and slightly ribbed with netted skin. Has thick dark green flesh of delicate flavor, with a small seed cavity. Pkt. 10c; ½ oz. 35c; oz. 60c; lb. \$3.00.

**SALMON CRANSHAW**—Deliciously sweet, fine flavor and a luscious, smooth melting texture. A fine home garden or market melon.

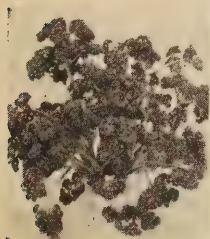
Pkt. 20c; ½ oz. 65c; oz. \$1.10.

## OKRA or GUMBO

Sow the seed when the ground has become warm, in rows 3 feet apart, 1 inch deep; thin to 18 inches apart in the rows. One ounce will sow 100 feet of row; matures in about 75 days.

**PERKINS MAMMOTH POD**—Pods deep green, very long slender and slightly corrugated; very tender and of good quality.

Pkt. 10c; oz. 25c; ¼ lb. 75c.



PARSLEY, Evergreen



ONIONS, Bunching

Onions thrive in a reasonably fertile, well drained soil. In mild winter climates sow the seed about September for mature spring onions and November through February for mid-summer and later harvest. Mature onions are better grown from seed than from sets. 1 ounce of seed will sow about 200 feet.

**AUSTRALIAN BROWN**—Extra long keeper and sure cropper. The skin is a rich brown, solid white flesh, crisp and of sweet mild flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**BUNCHING ONION (White)**—The best for early small green onions.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**RED WETHERSFIELD**—This is the standard red variety. Large size, form flat but thick; skin purplish red; flesh firm and mild. Heavy cropper. Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

**SWEET SPANISH**—Large brown globe shaped onion, unusually mild with excellent flavor.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$9.50.

**TORPEDO (Long Red)**—A sweet, mild onion, ideal for salads, slicing and for garnish. Is long oval-shaped, purplish red. For mature onions sow the seeds in beds and transplant to rows. For mild green onions sow thick in open ground.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$12.50.

**WHITE PORTUGAL or SILVER SKIN**—The favorite white variety, of medium size with clear white skin and mild flavor. It is an excellent keeper and also a good variety for growing for pickles.

Pkt. 15c; ¼ oz. 35c; oz. \$1.00; lb. \$7.50.

## ONION SETS

For young onions. Plant 2 inches deep and 2 inches apart in drills which should be 12 inches apart. One pound will plant about a 50-foot row.

Lb. 50c; Postpaid 70c

## PARSLEY

Sow thickly at any season in rows 1 foot apart and ¼ inch deep; thin out plants to stand 6 inches apart in the rows. The seed is slow in germinating, taking from 3 to 4 weeks to start, and often failing to come up in dry weather. One ounce will sow 200 feet of row.

**DOUBLE CURLED**—A curled variety very hardy and easy to grow. Deep rich green.

Pkt. 10c; ½ oz. 25c; oz. 40c.

**EXTRA TRIPLE CURLED**—Very fine curled variety of dark green color.

Pkt. 15c; ½ oz. 25c; oz. 40c.

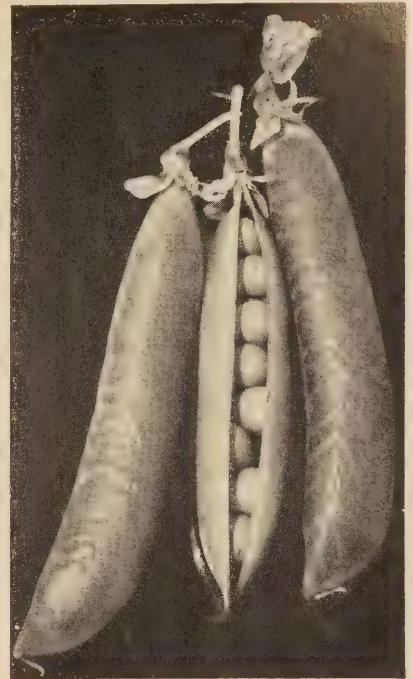
**PLAIN or SINGLE**—Plain leaf, dark green, flat but not curled. Pkt. 10c; ½ oz. 25c; oz. 40c.

## PARSNIPS

Sow the seed in rows 2 to 3 feet apart and cover about ½ inch. When seedlings are well established, thin to 5 or 6 inches apart in the row. In deep mellow soil they will grow to more than a foot long. A packet will sow about 115 feet; 1 ounce to 200 feet.

**HOLLOW CROWN**—The most popular variety. The roots which are creamy white are smooth tender and of excellent flavor.

Pkt. 15c; oz. 40c; ¼ lb. \$1.20.



AMERICAN WONDER PEA

## PEAS

Postpaid within U. S. A.

Peas are generally considered a cool weather crop and may be grown during the winter months where the climate is mild. In San Francisco they may be planted any month in the year. Plant 1 pound to 100 feet of row.

### BLACK EYE PEAS

Strong semi-bush plants. Pods large, long and easily shelled. Green peas are large and attractive. May be used green or dry.

Pkt. 20c; ½ lb. 45c; lb. 75c;  
2 lbs. \$1.40; 5 lbs. \$3.25.

### EARLY VARIETIES

Pkt. 20c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.

**ALASKA**—Height 24 to 30 inches; a very early variety with smooth, small peas of good quality, and short well filled pods. This is a hardy winter sort and usually the peas will not rot in cold wet soil.

**AMERICAN WONDER**—An extra early sort and a heavy cropper, ready to pick in 45 to 50 days from time of planting. The vines require no support as they only grow 12 to 15 in. high.

**LAXTON'S PROGRESS**—The largest podded of any extra early dwarf variety. Pods pointed, dark green, well filled with extra large tender peas of excellent flavor; very prolific. 18 to 24".

### LATER VARIETIES

Pkt. 20c; ½ lb. 45c; lb. 75c; 5 lbs. \$3.00.

**DWARF TELEPHONE**—A dwarf variety producing large pods like Telephone; very prolific and of fine quality; height 18 to 24 inches.

**MELTING SUGAR or EDIBLE POD**—A prolific variety bearing brittle pods, which are cut or broken and cooked like beans. The pods are very large, broad and extremely tender; fine flavored. 4½ feet tall.

**TELEPHONE**—One of the latest varieties, is tall and vigorous, with enormous pods, bearing large wrinkled peas of remarkably fine quality; a popular home garden and market variety; requires staking.





PEPPER, CALIFORNIA WONDER

## PEPPERS

Sow ¼ inch deep in hotbeds and, when danger from frost is over, transplant in rows 2 feet apart and 18 inches in row, in good rich ground. They mature in 140 to 150 days.

**ANAHEIM CHILI**—A large thick-meated "Chili" of recent introduction, being 7 inches or more long, very fleshy with a slight pungency.

Pkt. 15c; ½ oz. 75c; oz. \$1.25.

**CALIFORNIA WONDER**—The best large fruited sweet pepper; very smooth, heavy and free from wrinkles. Meat exceedingly thick, tender and of the finest flavor.

Pkt. 15c; ½ oz. 90c; oz. \$1.50.

**HUNGARIAN YELLOW WAX**—A first early pepper; medium slender, tapering; about 1¼ inches in diameter at top and 6 inches long. The waxy yellow fruits are smooth and very pungent.

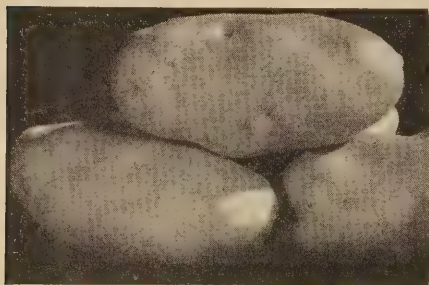
Pkt. 15c; ½ oz. 75c.

**PIMIENTO**—Heart-shaped peppers about 3 inches long; mild thick flesh; sweet and well flavored.

Pkt. 15c; ½ oz. 75c; oz. \$1.25.

## SEED POTATOES

Clean, healthy stock to produce the best potatoes. Postage or transportation charges are extra. Please include postage in your remittance if they are to be sent by parcel post.



### Hallawell's Grown in California for Seed

**CULTURE TIPS**—Plant as early as the ground can be thoroughly worked in rows 3 feet apart and 15 inches in the rows for early potatoes and 18 inches apart for late ones; covering in light warm soil about 6 inches, and in heavy soil about 4 inches deep, draw the earth to the plants as they advance in growth. Ten pounds will plant 125 feet of row. Cut the tubers into good sized pieces, each containing not less than two or three eyes.

**BURBANK**—Late maturing, yields abundantly. 10 lbs. \$1.75; 100 lbs. \$14.00.

Postage extra or express collect.

**EARLY WHITE ROSE**—Medium early, smooth, good quality. 10 lbs. \$1.75; 100 lbs. \$14.00.

Postage extra or express collect.

**PONTIAC**—Red, for new potatoes.

10 lbs. \$1.75; 100 lbs. \$14.00.

Postage extra or express collect.

## PUMPKIN

Plant after all danger of frost is over in hills 8 feet apart each way. Cover seed 1 to 2 inches deep, leaving 3 strong plants to a hill. One ounce will plant about 25 hills.

**DICKINSON**—An all-purpose large pumpkin, developed for high protein and high sugar content. Cannery like it for its color too, which is a bright pumpkin-red. The flesh is thick and the yield per acre is high so it may be considered also a good stock food variety.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.25.

**CUSHAW STRIPED**—The good old solid, thick crookneck Cushaw. Fine for cooking and a very heavy producer. They grow 18 to 20 inches long and weigh about 12 pounds.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.25.

**BUSH PUMPKIN**—A new bush pumpkin in small size suitable for home gardens.

Pkt. 15c; oz. 50c.

**MAMMOTH KING**—Skin reddish-yellow; bright yellow flesh. Very productive and generally grown for stock feed. Pumpkins weighing 40 to 60 pounds are not unusual on fertile soil.

Pkt. 15c; oz. 40c; ¼ lb. \$1.00; lb. \$2.25.

**SUGAR or NEW ENGLAND PIE**—For making pies this variety cannot be excelled. The pumpkins are round and small, but very sweet, fine grained, and the best quality.

Pkt. 10 oz. 35c; ¼ lb. \$1.00; lb. \$2.25.

## RADISH

**CRIMSON GIANT**—A round radish of large size and remaining in good condition for a long time. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**SPARKLER**—Globe-shaped, bright rose-carmine with bottom and tip clear white.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**FRENCH BREAKFAST**—Scarlet, with white tip; shape nearly oval.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**ICICLE**—A delicious and attractive white variety; about 5 inches long.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**CHINESE WHITE WINTER**—Is really a Chinese radish, grown by the Chinese in California; 8 to 12 inches long, and from 2 to 3 inches in diameter; solid and of good flavor; white.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00.

**LONG BLACK SPANISH**—This is a large, black-skinned radish; flesh white and firm, and of a peculiarly rich, delicious flavor.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00.

**EARLY SCARLET GLOBE**—Bright scarlet. Shape, a trifle oblong.

Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



RADISH, FRENCH BREAKFAST

## RHUBARB SEED

**VICTORIA**—This rhubarb comes fairly true from seed, and a large percentage of plants will bear good edible stalks. (For quick growth it is better to plant roots.)

Pkt. 20c; 2 pkts. 35c; ¼ lb. \$1.00.

## SALSIFY

(VEGETABLE OYSTER)

Sow in drills 15 inches apart, covering the seeds with fine soil ½ inch in depth. When the plants are strong enough, thin them out to about 3 inches apart. It will mature in 150 days. One ounce will sow 50 feet of row.

Pkt. 15c; oz. 75c; ¼ lb. \$2.25.

## SQUASH

Plant summer squash in the spring as soon as the soil is warm; the bush varieties in hills 4 feet apart and the running sorts about 8 feet each way.

Plant winter squashes late and leave them on the vine until fully matured. They may be stored for winter use.

### SUMMER VARIETIES

**BUTTERNUT**—Meaty fruits 10 to 12 inches long and 4 to 5 inches in largest diameter. Very small seed cavity. Sweet and fine textured.

Pkt. 15c; oz. 60c; lb. \$5.00.



CASERTA, SUMMER SQUASH

**CASERTA**—Gold medal award of 1949. A vegetable marrow type squash, erect bush with no runners. Early and very prolific, 30 fruits per plant is not unusual.

Pkt. 25c; 2 pkts. 45c; oz. 60c; ¼ lb. \$1.75.

**STRAIGHTNECK BUSH**—The fruits are bright lemon yellow; warted, with straight necks for easy packing. It is prolific and under favorable conditions will be ready for picking in 50 days from planting.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**EARLY WHITE BUSH SCALLOP**—A very early variety, with flat, creamy white scalloped squashes, 4 to 6 inches in diameter. The vine is bush in habit and rather dwarf.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**BENNING'S BUSH SCALLOP**—An improved bush squash which has become very popular in California. Fruits are about the size of the well-known scallop squash but are a green tinted color when young.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**ENGLISH VEGETABLE MARROW (Long White)**—Skin greenish yellow; flesh white, soft and rich flavor.

Pkt. 15c; oz. 50c; ¼ lb. \$1.50; lb. \$2.50.



**SQUASH—Continued**

**ITALIAN MARROW, ZUCCHINI (Dark Green Strain)**—The popular Italian squash. A delicious family garden squash which is also a leading summer variety.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**YELLOW SUMMER CROOKNECK**—A well-known summer variety. The fruit is crook-necked, rich golden yellow and thickly warted; very tender when young.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**WINTER VARIETIES**

**UCONN**—Acorn shaped squash 5 to 6 inches long and about 4 inches across. The young fruits are light green, plants are dwarf, bushy and very prolific. An All-America prize winner and one of our best squashes for summer use or winter storage.

Pkt. 25c; 2 pkts. 45c; oz. 60c; ¼ lb. \$1.75.

**BANANA**—A wonderful yielder and good keeper, 2 to 8 feet long, with a tough whitish green shell and tasty meat. Fine for winter.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**GOLDEN DELICIOUS**—One of the best table varieties. Also used for canning.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00.

**HUBBARD**—The best known winter sort; of superior quality; large size. Fruit heavily warted, dark green in color with orange flesh.

Pkt. 15c; oz. 35c; ¼ lb. \$1.00; lb. \$2.75.



UNCONN SQUASH

**SPINACH**

One ounce will sow 100 feet of row.

**BLOOMSDALE (Long Standing)**—The thick, dark green leaves are curled and crinkled. Remains a long time in condition for use without bolting to seed in dry weather.

Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.25.

**HOLLANDIA or PRICKLY**—The plants are large and of spreading habit, producing smooth, thick, light green leaves.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**NEW ZEALAND**—Produces tender green tips throughout the summer. It is not a true spinach but is prepared for eating in the same way. When the tips are cut new ones will grow immediately.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**TOBACCO**

**CONNECTICUT SEED LEAF**—The hardiest variety in cultivation. One of the best sorts for cigar wrappers.

Pkt. 25c.

**Hallawell's TOMATOES**

It requires 5 to 6 weeks to grow tomatoes from seed to transplanting size. Sow the seeds in a hotbed or a shallow box and when they are about 2 inches tall, transplant them to Plant Bands, or to another box, spacing them about 4 inches apart each way so they may be removed easily when transplanted to the garden.

**BOUNTIFUL**—A forcing tomato of superior flavor, perfect in shape and very prolific. Fruits are good red.

Pkt. 35c; 3 for \$1.00.

**BONNY BEST**—A good general purpose tomato; deep scarlet red; medium large, smooth and firm.

Pkt. 15c; ½ oz. 50c.

**EARLIANA**—A good early tomato. Medium size; flattened globe; and deep scarlet red.

Pkt. 15c; ½ oz. 85c; oz. \$1.50.

**PEARSON IMPROVED**—Fruits medium large; semi-globe shaped; scarlet; compact habit of growth.

Pkt. 20c; ½ oz. \$1.00.

**MARGLOBE**—Second early. Large, smooth, meaty, globular, red fruit. Ripens uniformly, and relatively free from cracks. Heavy cropper, resistant to wilt.

Pkt. 15c; ½ oz. 85c.

**PONDEROSA or BEEFSTEAK**—One of the largest varieties.

Pkt. 20c; ½ oz. 85c;

**PRESERVING TOMATOES**

**STRAWBERRY TOMATO (Ground Cherry)**—Small yellow fruit enclosed in a papery pod. Has a distinctive sweet flavor. Excellent for preserves.

Pkt. 20c; ¼ oz. 75c.

**RED CHERRY**—Small round fruits borne in clusters—used for salads, for preserves to be served chilled with a cold lunch.

Pkt. 15c; ½ oz. 35c.

**YELLOW PLUM**—Bright lemon yellow skin. Fine for salads or preserves.

Pkt. 15c; ½ oz. 35c.

**SAN MARZANO**—Extensively used for the manufacture of paste and powder. Fruits are about 1¼ inches broad and 2½ to 3 inches long, rounded at ends, and flat sided. Color bright scarlet.

Pkt. 20c; ½ oz. \$1.00.

**RED PEAR**—Pear shaped fruits 1¾ to 2 inches long. Very ornamental when trained on a fence. Excellent for salads and serving chilled.

Pkt. 15c; ½ oz. 35c.

**YELLOW PEAR**—A favorite for preserving or pickling.

Pkt. 15c; ½ oz. 35c.



TOMATO, PEARSON IMPROVED

**TURNIPS**

Sow the seed in early spring, broadcast or in rows. For fall and winter crop, sow in July or August. Turnips do not require a rich soil. A packet will sow a 50-foot row; an ounce about 250 feet. Broadcast 2 to 4 pounds per acre. They mature in 60 or 70 days.

**GOLDEN BALL or ORANGE JELLY**—A globe-shaped yellow variety of medium size; flesh firm and crisp. An excellent table variety.

Pkt. 10c; oz. 25c; lb. \$1.50.

**PURPLE TOP WHITE GLOBE**—A valuable sort for either table use or stock feeding. Roots globe-shaped, white with purple top. Flesh white, firm and tender; very large.

Pkt. 10c; oz. 25c; lb. \$1.50.

**SNOWBALL**—Medium sized round white turnip of very good quality.

Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**RUTABAGAS OR SWEDES**

**AMERICAN PURPLE TOP or LONG ISLAND**—One of the best and most popular yellow fleshed varieties. It is yellow below ground, with purple top above. A fine table or stock feeding variety.

Pkt. 10c; oz. 25c; lb. \$1.60.

**WATERMELONS**

The culture of watermelons differs from that of muskmelons mainly in that the hills should be from 8 to 10 feet apart. They mature in 120 to 140 days. One ounce will plant about 25 hills. 2 lbs. per acre.

**BLACK SEEDED CHILIAN**—A fine melon for the home garden; of medium size, nearly round, black seed and red flesh of excellent flavor.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

**KLECKLEY SWEET or MONTE CRISTO**—A very desirable melon for home use or nearby markets. Fruit of medium to large size, oblong, dark green. Flesh bright red and very sweet.

Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.50.

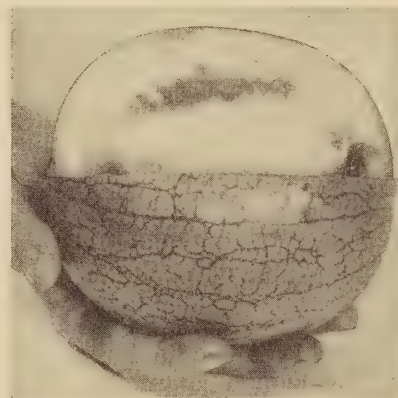
**KLONDIKE**—Medium sized dark green melons averaging 25 pounds in weight. Flesh is rich, dark red with medium thick rind. Very popular in California.

Pkt. 15c; ¼ lb. \$1.10; lb. \$3.50.

**KLONDIKE, STRIPED (Wilt Resistant)**—A new selection. It is the same size and has much the same qualities as Klondike. Fruit is striped dark and light green resembling the Georgia Rattlesnake.

Pkt. 15c; oz. 40c; ¼ lb. \$1.10; lb. \$3.50.

**MIDGET MELON (Icebox)**—Now you may grow

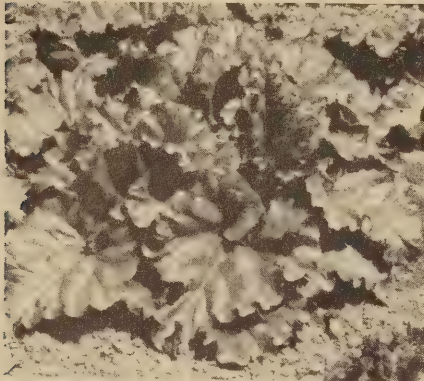


MIDGET

a melon that will fit into the refrigerator without being cut. Small, round; red flesh, very sweet and extremely early. Vines are short and productive.

Pkt. 25c; oz. 75c; ¼ lb. \$2.00.





RHUBARB, CHERRY GIANT

## VEGETABLE ROOTS

### ASPARAGUS ROOTS

**MARY WASHINGTON** — Large, dark green shoots with purple tips.

**PARADISE** — Large green shoots, mild flavored, and a very heavy cropper. Excellent for freezing.

Each of above: 12 for 75c; 100 for \$4.50. (City orders, not for shipping.)

**MAIL ORDERS:** 12 for 85c; 100 for \$5.50, packed and postpaid.

### HORSERADISH

**ROOTS** available January to May—\$2.00 per dozen, packed and postpaid.

### ARTICHOKES

**GREEN GLOBE** — Large root divisions to bear a crop of buds the first year. They are tender and will not withstand a freeze.

Local or city orders. **NOT FOR SHIPPING:** 35c each; 3 for \$1.00.

**By mail** January to April: 65c each; 12 for \$7.00, packed and postpaid within 4th zone.

### RHUBARB ROOTS

**CHERRY GIANT** — This is the finest quality rhubarb grown. It always commands the highest price in the market. Stems are bright cherry red and do not require peeling. Strong roots. Each 60c.

**BY MAIL:** 75c each; 12 for \$7.50, packed and postpaid within 4th zone.

## LAWN Grasses

**We Pay Postage on Grass Seed  
Anywhere Within U. S.**

You'd be surprised to see the great variation in grasses. If you examined them closely you would find a difference in color, in width of blade, in habit of growth; some grow close to the ground, others grow upright. Some are tough and bunchy, others are tender and easy to cut. We study all of these characteristics and blend varieties that combine to form a good turf, a smooth, good looking surface and a rich velvety green color. That is why it is best to sow mixtures for it is only by combining the desirable tested qualities of several grasses that the best lawn grass results can be obtained. Our lawn trials are established at our own Nursery Gardens, where they are grown under actual lawn conditions and where visitors may judge them as well. Visitors are always welcome at our Nursery where they may see the lawns for themselves, and are invited to ask questions about lawn making and lawn care. For out-of-town friends, we have **LAWN TIPS** which will be sent on request.

### EVERGREEN LAWN

This is our best "dual-purpose" lawn mixture. It is composed of moderately fine leaved grasses of upright habit of growth, grasses which will make a deep rooted turf and withstand the extremes of winter freezing or hot summers. The fine wiry leaves are rich dark green in color and make a very attractive front yard, and also have sufficient endurance for the hard usage of the backyard. It remains green throughout the year. If mowed at regular intervals and "dressed" occasionally it will make a very fine and attractive lawn. Sow 1 lb. to 10 x 20 ft., or 200 square feet.

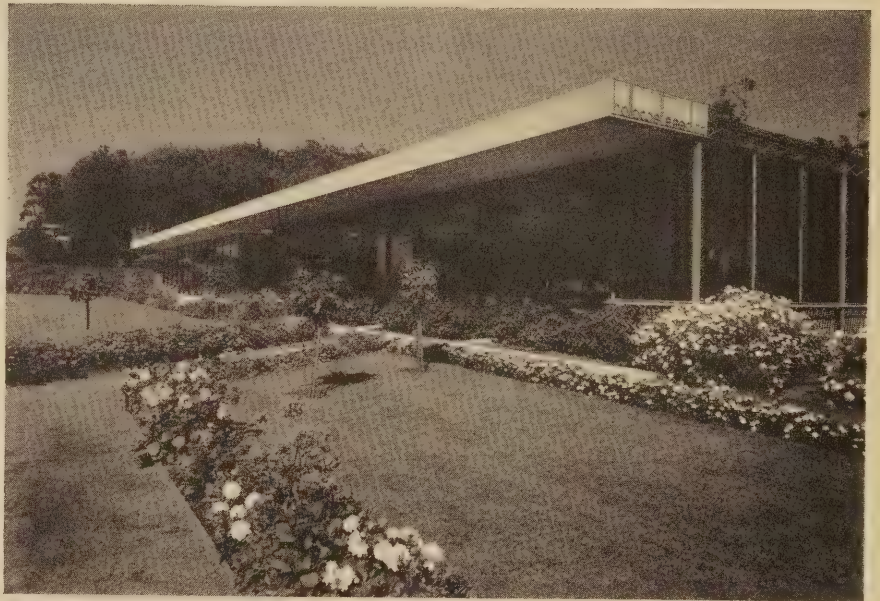
1-lb. bag.....\$1.75	10-lb. bag.....\$15.50
3-lb. bag..... 5.10	25-lb. bag..... 36.25
5-lb. bag..... 8.25	50-lb. bag..... Write

### MERION BLUEGRASS

Please ask for quotation.

*Roses, dahlias, and seeds I purchased this year grew wonderfully and are the marvel of all my friends.*

*E. R. G., San Rafael, Calif.*



LAWN TRIALS AT OUR BLUE GLASS NURSERY, 19th AVENUE AT SLOAT BOULEVARD

### LAWN CARPET

This is our prize blend of the finest leaved grasses for the most attractive lawn. It is dark velvety green—makes a good smooth turf, and when well established becomes a thick carpet-like lawn, which is not only beautiful, but serviceable as well. It grows in all sorts of soils and climates, from the cool coastal areas to the hot interior valleys, and always with gratifying results.

We have established lawns of all our mixtures at our own NURSERY GARDENS and **LAWN CARPET** always gets highest rating. It has a fine, smooth, carpet-like surface right after mowing and maintains its fresh dark green color at all times. We mow our lawns once a week and dress them as often as necessary to keep them in good condition and **LAWN CARPET** always looks fresh and inviting. If you have time to take care of your lawn properly (and lawns do need care) **LAWN CARPET MIXTURE** will give you the kind of lawn of which you will be proud.

Sow 1 lb. to 15x20 or 300 square feet.

1-lb. bag.....\$2.00	10-lb. bag.....\$18.50
3-lb. bag..... 5.85	25-lb. bag..... 43.75
5-lb. bag..... 9.50	50-lb. bag..... Write

### PARK LAWN

Intended for sowing where the lawn will get the hardest usage. After it is established it will withstand the usual wear and tear of the backyard where the youngsters play. **PARK LAWN** thrives in the sun; and will grow in light or heavy soils. It will withstand the cold winters and hot summers and yet it is one of our best wear resistant grasses in the cool climate of San Francisco.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$ .85	10-lb. bag.....\$ 7.50
3-lb. bag..... 2.45	25-lb. bag..... 17.00
5-lb. bag..... 4.00	50-lb. bag..... 32.50

### SHADY NOOK MIXTURE

A Hallawell formula mixture of genuine fine bladed grasses suitable for growing in total shade. It will not grow a turf in dense, dark shade (for example, under trees where the limbs hang almost to the ground) but it will produce a good lawn in bright daylight situations that get little or no sun.

Sow 1 lb. to 10x10 or 100 square feet.

1-lb. bag.....\$2.00	10-lb. bag.....\$18.50
3-lb. bag..... 5.85	25-lb. bag..... 43.75
5-lb. bag..... 9.50	50-lb. bag..... Write



# PLANTING CALENDAR FOR SAN FRANCISCO BAY AREA

## JANUARY

**FLOWERS**—Sow these Hallawell flower seeds in the open ground—Abronia, Alyssum, Bartonina, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Didiscus, Godetia, Gilia, Gypsophila, Larkspur, Mignonette, Nemophila, Poppies, Virginian Stock, Sweet Peas, California Wild Flowers.

**Sow in flats**—Carnations, Cinerarias, Dahlia, Iceland Poppy, Mimulus, Nierembergia, Nemesia, Pansy, Petunia, Stocks, Strawberry, Snapdragon, Viola.

**BULBS**—Amaryllis, Yellow Calla, Canna, Gladiolus, Gloxinia, Iris Kaempferi, Lily of the Valley.

**TREES and SHRUBS**—Flowering Trees, Fruit Trees, Berries, Grapes, Rhubarb, Azaleas, Camellias, all Shrubs, Perennial Plants, Perennial Phlox, Roses, Tree Roses, Rhododendron.

**VEGETABLES**—Beets, Carrots, Endive, Lettuce, Parsley, Peas, Potatoes, Radish, Spinach, Artichoke Plants, Asparagus Roots, Onion Seed and Sets, Horseradish Roots.

## FEBRUARY

**FLOWERS**—Sow in open ground—Abronia, Alyssum, Calendula, Candytuft, Centaurea, Clarkia, Cosmos, Cynoglossum, Godetia, Gypsophila, Larkspur, Mignonette, Phlox, Poppies, Virginian Stocks, Sweet Peas, California Wild Flowers.

**Sow in flats**—Anchusa, Arctotis, Carnation, Cineraria, Dahlias, Gaillardia, Lobelia, Matthiola, Nierembergia, Petunia, Marigold, Nemesia, Pansies, Petunia, Salpiglossis, Schizanthus, Stocks, Snapdragons, Strawberry, Verbena, Viola.

**BULBS**—Amaryllis, Cannas, Gladiolus, Tigridia, Tuberous Begonias, Roots of Hardy Phlox.

**TREES and SHRUBS**—Azaleas, all Flowering Trees, Camellias, Rhododendrons, Evergreen Shrubs, Vines, Roses, Fruit Trees.

**VEGETABLES**—Beets, Carrots, Celery, Eggplant, Lettuce, Onion Seeds, Onion Sets, Parsley, Peppers, Potatoes, Radish, Squash, Tomato Seeds, Artichoke Roots, Asparagus Roots, Berries, Grapes, Horseradish Roots.

## MARCH

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Balsam, Brachycome, Calendula, Candytuft, Castor Bean, Centaurea, Clarkia, Cosmos, Godetia, Gypsophila, Gourds, and all Vine Seeds, Linaria, Mignonette, Scatter Garden, Virginian Stock, Nasturtiums, Phlox, Viscaria.

**Sow in flats**—Agatheia, Asters, Carantion, Celosia, Cineraria, Columbine, Coleus, Cyclamen, Dahlias, Gaillardia, Gerbera, Gomphrena, Lobelia, Meconopsis, Marigolds, Nemesia, Nierembergia, Petunia, Pansies, Salpiglossis, Schizanthus, Stocks, Snapdragons, Verbenas.

**BULBS**—Begonias, Dahlias, Cannas, Gladiolus, Tigridias.

**VEGETABLES**—Beans, Beets, Carrots, Celery, Cucumbers, Egg Plant, Kale, Lettuce, Okra, Onion, Parsley, Peppers, Pumpkin, Radish, Salsify, Squash, Tomatoes, Artichoke Plants, Asparagus Roots, Berries, Grapes, Horseradish.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture.

## APRIL

**FLOWERS**—Sow in open ground—Ageratum, Alyssum, Brachycome, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Gourds and all Vine Seeds, Lathyrus, Lavatera, Linaria, Mignonette, Mirabilis, Nasturtium, Nigella, Phlox, Salpiglossis, Tithonia, Zinnias.

**Sow in flats**—Asters, Celosia, Coleus, Cyclamen, Gaillardias, Gomphrena, Iceland Poppy, Impatiens, Mathiola, Meconopsis, Marigolds, Petunia, Salpiglossis, Schizanthus, Snapdragons, Stocks, Verbena, Zinnia.

**NURSERY PLANTS**—Citrus Trees, Dahlia Tubers, Fuchsia, Geranium, Pelargonium, Rhododendrons, Evergreen Shrubs, Vines. Visit our Blue Glass Nursery Gardens.

**VEGETABLES**—Beans, Beets, Carrots, Celery, Corn, Cucumber, Egg Plants, Kale, Lima Beans, Melons, Okra, Pepper, Pumpkin, Radish, Salsify, Squash, Tomato.

## MAY and JUNE

**FLOWERS**—Sow in open ground—Alyssum, Balsam, Brachycome, Calliopis, Calendula, Candytuft, Clarkia, Cosmos, Godetia, Gypsophila, Ipomoea, Linaria, Marigolds, Nasturtium, Phlox, Portulaca, Salpiglossis, Virginian Stock, Zinnia, all Vines.

**Sow in flats**—Aquilegia, Begonia, Calceolaria, Campanula, Coreopsis, Cyclamen, Digitalis, Delphinium, English Daisy, Gaillardia, Gerbera, Geum, Heuchera, Hollyhocks, Lobelia Cardinalis, Mimulus, Nemesia, Penstemon, Phlox, Primula, Pyrethrum, Thalictrum, Sweet William, Wallflower, Winter Stocks.

**NURSERY PLANTS**—Chrysanthemums, Dahlia Tubers, Citrus, Fuchsia, Pelargonium, Rhododendron, Shrubs.

**VEGETABLES**—Beans, Beets, Carrot, Corn, Cucumber, Melons, Okra, Parsley, Peppers, Pumpkin, Radish, Squash, Tomatoes.

## JULY and AUGUST

**FLOWERS**—For Fall Bloom—Alyssum, Bartonina, Calendula, Candytuft, Early Cosmos, Gypsophila, Mimulus, Nasturtium, Nemesia, Phlox, Portulaca.

**Sow in flats**—Calceolaria, Cineraria, Columbine, Cyclamen, Pansies, Snapdragons, Streptocarpus, Sweet William, Winter Stock, Wallflower, Violas and the entire list of perennials and biennials listed for May and June. These are for winter and spring flowering.

**NURSERY PLANTS**—Many Evergreen Shrubs, Plants and Vines available in containers at our Blue Glass Nursery Gardens.

**VEGETABLES**—Beets, Beans, Broccoli, Cabbage, Carrots, Cauliflower, Corn, Cucumbers, Endive, Kale, Kohl-Rabi, Leek, Mustard, Radish, Spinach, Turnips.

**LAWNS**—All Hallawell Lawn Grasses.

## SEPTEMBER

**FLOWERS**—Sow in open ground—Alyssum, Gilia, Godetia, Calendula, Candytuft, Clarkia, French Marigolds, Nasturtium, Poppy, Winter Sweet Peas.

**Sow in flats**—Anemone, Arctotis, Calceolaria, Campanula, Cineraria, Cyclamen, Digitalis, Delphinium, Dianthus, English Daisy, Gerbera, Geum, Per. Gypsophila, Heuchera, Hollyhock, Myosotis, Phacelia, Pansy, Primula, Ranunculus, Silene, Scabiosa, Snapdragon, Statice, Hallawell's Giant Perfection Stocks, Strawberry, Streptocarpus, Sweet William, Thalictrum, Viola, Wallflower, Early Spencer Sweet Peas.

**NURSERY PLANTS**—Fuchsias and Pelargoniums in full bloom now at our Blue Glass Nursery Gardens. Shrubs and Flowering Plants available in containers. Vegetable Plants from Hallawell seeds.

**VEGETABLES**—Beets, Broccoli, Brussel Sprouts, Cabbage, Carrots, Cauliflower, Endive, Kale, Kohl Rabi, Leek, Mustard, Parsley, Radish, Spinach, Turnip.

**LAWNS**—All Lawn Grasses.

## OCTOBER and NOVEMBER

**FLOWERS**—Sow in open ground—Acroclinium, Anagallis, Alyssum, Bartonina, Calendula, Candytuft, Cheiranthus, Collinsia, Cynoglossum, Eschscholtzia, Forget-me-not, Godetia, Gilia, Larkspur, Linaria, Linum, Mignonette, Nemophila, Nigella, Phacelia, Pansies, Poppies, Silene, Scabiosa, Sweet Peas, Wild Flowers, Viscaria.

**Sow in flats**—Anemone, Bellis, Campanula, Carnation, Centaurea, Cineraria, Coreopsis, Delphinium, Forget-Me-Not, Gaillardia, Geum, Lupin, Nemesia, Nierembergia, Pansy, Penstemon, Phlox, Ranunculus, Shasta Daisy, Stocks, Strawberry, Snapdragon, Sweet William, Thalictrum, Viola, Sweet Peas.

**BULBS**—Anemone, Crocus, Daffodils, Freesia, Hyacinth, Iris, Liliun, Muscari, Narcissi, Ranunculus, Scilla, Tritoma, Tulips.

**LAWNS**—Bent Grasses, Hallawell's Evergreen Lawn Grass, Hallawell's Lawn Carpet, Hallawell's Park Lawn Mixture. Full description in this catalog.

**VEGETABLES**—Beets, Broccoli, Carrot, Endive, Kale, Kohl-Rabi, Lettuce, Onion, Parsley, Peas, Radish, Spinach, Turnip.

**ONIONS**—For a large onion sow Hallawell's Sweet Spanish seed now for mature onions in mid-summer.

## DECEMBER

**FLOWERS**—Sow in open ground—Abronia, Alyssum, Bartonina, Calendula, Candytuft, Centaurea, Clarkia, Collinsia, Eschscholtzia, Forget-Me-Not, Godetia, Gilia, Larkspur, Linum Rubrum, Lupins, Nemophila (on bulb beds), Poppy, Virginian Stock, Hallawell's Giant and Ruffled Sweet Peas.

**Sow in flats**—Bellis, Carnation, Cerastium, Coreopsis, Dianthus, Gaillardia, Lobelia, Pansy, Penstemon, Phlox, Salvia, Scabiosa, Snapdragon, Stocks, Verbena, Viola.

**BULBS**—Amaryllis, Daffodils, Liliun, Lily of the Valley, Narcissi, Ranunculus.

**NURSERY PLANTS**—Rose Bushes, Rose Trees, Climbing Roses, Orange Trees, Lemon Trees, Evergreen and deciduous Trees and Shrubs.

**VEGETABLES**—Beets, Carrot, Lettuce, Onion, Parsley, Parsnips, Peas, Radish, Spinach.

**BULBS—ONIONS**—Sow seeds of Hallawell's Sweet Spanish now for large onions to harvest in mid-summer.



# Books for the Gardener

Please add 15c per book for packing and postage.

AFRICAN VIOLET—Sunset .....	1.35	FLOWER ARRANGEMENT—Sunset .....	1.00	MANUAL OF PACIFIC COAST TREES— University of California.....	4.00
AFRICAN VIOLET—Wilson .....	2.95	FLOWER GARDEN BOOK—Sunset .....	2.00	MUSHROOM HAND BOOK—Krieger.....	5.00
ALL ABOUT HOUSE PLANTS—Free.....	3.50	FLOWER CRAFT—Roberts .....	2.75	NEW PRONOUNCING DICTIONARY OF PLANT NAMES.....	.25
AMERICAN ORCHID CULTURE—White..	6.00	FLOWER FAMILY ALBUM—Fisher .....	2.50	NURSERY MANUAL—Bailey .....	5.00
AMERICAN WILDFLOWERS—Moldenke.	6.95	FLOWERS OF COAST & SIERRA.....	4.50	NORTHERN CALIFORNIA GARDENS— Sunset .....	1.00
ANNUALS—Hottes .....	2.00	FLOWER ARRANGEMENT—SUNSET....	1.75	ORCHIDS AND HOW TO GROW THEM— Willoughby .....	3.50
ART OF DRIFTWOOD—Ishimoto.....	2.95	FLOWERING SHRUBS OF CALIFORNIA— Rowntree .....	3.50	ORNAMENTAL SHRUBS & WOODY VINES OF THE PAC. COAST—Garland McMinn	3.75
A TO Z ON FUCHSIAS.....	3.00	FLOWERING PLANTS OF CALIFORNIA—Jepson .....	5.00	PACIFIC COAST GARDEN GUIDE— Gillespie .....	3.00
ART OF FLOWER ARRANGEMENT— Ishimoto .....	2.95	FOREST TREES OF PACIFIC COAST— Eliot .....	5.50	PACIFIC COAST TREES— McMinn & Maino.....	4.00
AZALEAS & CAMELLIAS—Hume.....	2.50	FUCHSIA BOOK—2nd— American Fuchsia Society.....	1.25	PATIO BOOK—Sunset .....	1.00
AZALEAS, KINDS & CULTURE—Hume...	4.00	GARDENERS ALL IN CALIFORNIA— Albert Wilson .....	3.75	PERENNIALS PREFERRED—Wilson.....	3.50
BARBECUE BOOK—Sunset .....	1.50	GARDEN TROUBLE SHOOTER—Sheridan	3.50	PICTURE PRIMER FOR INDOOR GARDENING—Goldsmith .....	2.50
BEGONIAS, Tuberous—Worth Brown...	2.75	GARDEN BULBS IN COLOR—McFarland.	3.49	PLANT SHELTERS—Sunset .....	1.00
BEGONIAS FOR AMERICAN HOMES & GARDENS—Krauss.....	4.00	GARDEN ENCYCLOPEDIA — Wise .....	5.00	PROPAGATION OF PLANTS— Kains & McGuestin .....	4.00
BIRDS OF PACIFIC COAST—Eliot.....	5.50	GARDEN FLOWERS IN COLOR—Foley ..	2.95	PRUNING MANUAL—Bailey .....	4.50
BOOKCASES & BOOKSHELVES—Sunset..	1.00	GARDENERS BUG BOOK—Westcott....	5.95	REDWOODS OF COAST & SIERRA— Shirley .....	2.00
BOOK OF PERENNIALS—Hottes.....	2.75	GARDENING WITH HERBS—Fox.....	4.00	RHODODENDRONS—F. K. Ward.....	2.50
BOOK OF SHRUBS—Hottes.....	4.00	GERANIUMS & PELARGONIUMS—Wilson	3.50	ROSES FOR EVERY GARDEN—Allen....	3.50
BUTTON GARDENS—Casebolt .....	.50	GREENHOUSE CONSTRUCTION—Wright	2.50	ROSES, HOW TO GROW ROSES— McFarland .....	2.49
CACTUS CULTURE—Schulz .....	2.50	GREENHOUSE GARDENING—Chabot ...	4.00	ROSES OF WORLD IN COLOR— McFarland .....	5.00
CACTI FOR THE AMATEUR—Hazelton...	3.00	GLADIOLUS—Rockwell .....	1.75	1001 GARDEN QUESTIONS ANSWERED—Hottes .....	3.50
CAMELLIA, CULTURE & NOMENCLATURE	1.25	HERBS, HOW TO GROW & USE THEM—Webster .....	2.50	SUCCULENTS FOR AMATEUR—Hazelton	3.00
CAMELLIAS ILLUSTRATED & HOW TO GROW THEM—Oregon Camellia Society.	5.00	HERBS, THEIR CULTURE & USES—Clarkson .....	3.50	10,000 GARDEN QUESTIONS—Rockwell.	4.95
CAMELLIAS, KINDS & CULTURE—Hume.	6.50	HOW TO GROW RARE GREENHOUSE PLANTS—Chabot .....	4.00	THIS GREEN WORLD—Platt.....	5.00
CHRYSANTEMUMS & HOW TO GROW THEM .....	1.50	HOW TO BUILD GARDEN STRUCTURES—Aul .....	3.50	TREES OF YOSEMITE—Hoss-Tressidor...	2.00
CHRYSANTEMUMS, GREENHOUSE & GARDEN .....	2.50	HOW TO PRUNE WESTERN SHRUBS—Martin .....	1.25	TRICK OF GROWING HOUSE PLANTS— Naumberg .....	2.00
CLIMBERS & GROUND COVERS—Hottes.	3.00	HOW TO GROW ROSES— McFarland & Pyle .....	2.49	VEGETABLE GARDEN BOOK—Sunset...	1.50
CULTIVATION CITRUS FRUITS—Hume..	6.50	HOW TO GROW BETTER ROSES— Gallagher .....	1.25	VISUAL GARDEN MANUAL—Sunset....	1.50
COMING OF FLOWERS—Anderson.....	3.00	HOW TO PRUNE FRUIT TREES—Martin..	1.25	VEGETABLE GARDENS IN COLOR—Foley.....	2.49
DAHLIA CULTIVATION—Smith.....	3.50	HORTUS II—Bailey .....	7.50	VISUAL GARDEN MANUAL—Sunset....	1.50
DECIDUOUS ORCHARDS—Chandler.....	6.50	ILLUSTRATED MANUAL OF CALIFORNIA SHRUBS .....	6.50	WESTERN AMERICAN ALPINES— Gabrielson .....	1.49
DESERT WILD FLOWERS—Jaeger.....	3.50	INSECT GUIDE—Swain.....	3.00	WILD FLOWER GUIDE—Wherry.....	3.00
DWARF FRUIT TREES—Southwick.....	1.49	IRIS FOR EVERY GARDEN— Sidney B. Mitchell.....	3.50	WILD FLOWERS PACIFIC COAST—Hasken .....	3.50
ENCYCLOPEDIA OF GARDENING— Taylor .....	5.00	INSECTS IN YOUR LIFE—Sheridan.....	3.50	WOOD PLANT SEED MANUAL—U.S.D.A.	3.00
ENCYCLOPEDIA OF HORTICULTURE— Bailey, 3 Volumes .....	40.00	LANDSCAPING YOUR HOME—Sunset...	1.00		
ENJOY YOUR HOUSE PLANTS—Jenkins.	3.00	LILIES (New Book of)—Jan de Graaff...	3.50		
FENCES & GATES—Sunset.....	1.50	MAGIC IN HERBS—de Sounin.....	3.00		
FERNS, OUR FERNS—Clute.....	5.00	MANUAL OF TREES OF NORTH AMERICA .....	7.50		
FIELD BOOK OF WESTERN WILD FLOWERS — Armstrong.....	3.75				
FIELD BOOK OF MUSHROOM.....	3.95				
FIELD BOOK OF INSETCS.....	3.95				
FIRST BOOK TREE IDENTIFICATION...	2.50				
FLOWER ARRANGEMENTS FOR EVERYONE—Biddle .....	3.50				





908



801



700



5600

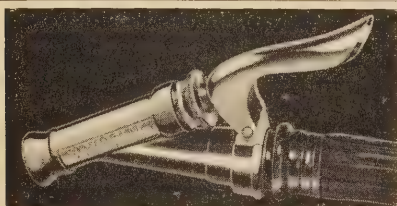


8 1/2 B

**MAIL ORDERS**—Send 25c postage and packing for each pair of shears within 4th zone.

GRASS SHEAR No. 801.....\$1.80  
GRASS SHEAR No. 700..... 2.15  
GRASS SHEAR No. 5600..... 2.75  
HEDGE SHEAR No. 9 1/2 B.....\$4.95

HEDGE SHEAR No. 8 1/2 B..... 5.00  
PRUNING SHEAR No. 908..... 3.00  
FH3 FLOWER HOLDER..... 3.60



### LeverSpray Nozzle

The modern AUTOMATIC Nozzle

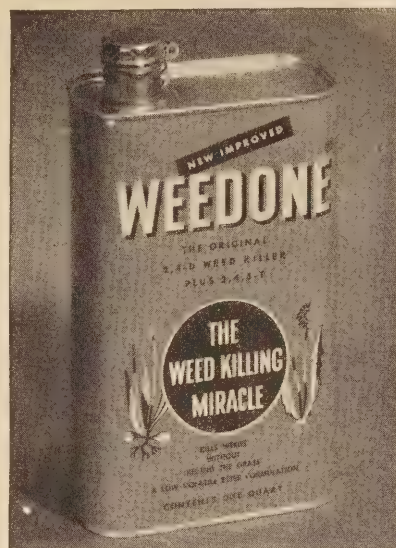
Squeeze the handle—it's on! Release—it's off! Locks in any position desired for fine mist, spray, or heavy stream. Chrome plated. Satisfaction Guaranteed...\$1.70

Add 10c for Packing and Postage

**IT SOAKS! IT SPRAYS!**

**RESINITE**  
**Soaker-Spray**

A complete sprinkling system for lawn or garden. A perforated length of Resinite vinyl tubing that attaches to garden hose. Gives soft, fine spray of any desired volume or use as soaker. Guaranteed not to rot or mildew. Mfd. by makers of famous Resinite garden hose. 20' length, \$2.75; 35' length, \$3.85.



### Improved **WEEDONE** The Weed-Killing Miracle

Weedone contains powerful 2,4,5-T, as well as 2,4-D. It's the butoxy ethanol ester weed killer which does not give off vapors injurious to nearby flowers, vegetables and shrubs. Weedone kills dandelions, placentins, Japanese clover, poison oak, wild blackberry and over 100 other weeds and woody plants. Here's one weed killer that never lets you down. Can be sprayed on growing and dormant plants.

8-oz. can \$1; 1-qt. can \$2.75;  
1-gal. can \$6.95



#### WEEDONE PLASTIC APPLICATOR

Cap fits any screw-top gallon jug and makes handy 1/2-oz. measure. All plastic; no sharp edges to cut or scratch hands.

59c

### **WEEDONE** CRAB GRASS KILLER

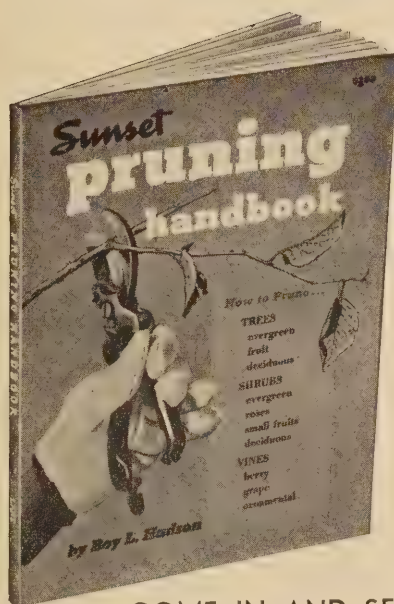
... Chickweed, too!

Weedone Crab Grass Killer contains potassium cyanate—sure death to crab grass and chickweed, but harmless to people and pets. Applied in liquid form for better coverage. Does not kill desirable grasses and breaks down into a fertilizer to improve the soil.

6 1/2-oz. can \$1      26-oz. can \$3  
6 1/2-lb. can \$8.85



## YOU CAN PRUNE PROPERLY WITH



### Sunset PRUNING HANDBOOK

Contains the most comprehensive and accurate—yet the most easily understood—information available on pruning. Specific details for practically everything you could ever have in your garden that needs pruning. Especially written for Western climates, from freeze areas to coastal and valley conditions.

102  
Illustrations      **ONLY \$1.50**

COME IN AND SEE OUR COMPLETE STOCK  
OF THE FAMOUS GARDEN BOOKS

PUBLISHED BY

**Sunset Magazine**

LANE PUBLISHING CO.



## Dependable PEST CONTROLS for Home and Garden



ISOTOX Garden Spray — Economical, modern multi-purpose spray against Aphids, Thrips, Beetles, many chewing and sucking insects, and many soil pests.

2 oz. ....	\$ .60
8 oz. ....	1.75
Pint .....	2.95
1/2 gallon .....	10.25



ORTHO Rose Dust comes in a handy, ready-to-use pump-gun. A fine multi-purpose control of many chewing and sucking insects and plant diseases. If you prefer to spray, simply mix with water.

8 oz. duster .....	\$1.00
1 lb. refill .....	1.25



ORTHO-GRO Liquid Plant Food — Simple as watering. Contains organic fish, easy to apply with sprinkling can or sprayer — plants respond quickly. Complete food for flowers, vegetables, lawns, trees. 1 quart makes up to 80 gallons.

4 oz. ....	\$ .35
Pint .....	.90
Quart .....	1.50
Gallon .....	4.95
5-gallon drum .....	20.00



ORTHORIX Spray — Controls Rose mildew, Peach leaf curl, and many other pests! For both foliage and dormant spraying of flowers, fruits, ornamentals and berries. Also for soil treatment.

4 oz. ....	\$ .35
Pint .....	.75
Quart .....	1.25
Gallon .....	4.00
5 gallon .....	15.00



VOLCK Oil Spray for control of Mealybugs, Scale Insects, Red Spiders, White Flies and other garden pests. Kills insect eggs. Can be mixed with water and applied with almost any type of sprayer.

4 oz. ....	\$ .35
1 pint .....	.70
31 oz. ....	1.25
1 gallon .....	2.85



ORTHO-KLOR "44" Spray — A multi-purpose insecticide. Kills by vapor and by contact. Easy to use and effective. Controls lawn pests such as sod webworm (or lawn moth), cutworms, ants and many other insects.

4 oz. ....	\$ .90
8 oz. ....	1.45
Pint .....	2.45
Quart .....	4.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### PAPER POTS



ventilated.

NEPONSET — May be used to grow seedlings to transplanting size or for shipping purposes. They are especially treated to retain moisture and if the growing plants are under cover, preferably glass, it should not be necessary to water more than once a day. Do not water when soil is wet to the touch. Keep well

	10	100	1000
2 1/2 in. ....	\$0.30	\$0.40	\$2.25
3 " ....	.35	.50	2.50
4 " ....	.45	.60	3.50
5 " ....	.50	.70	4.25
6 " ....	.65	.85	5.25
			50.00

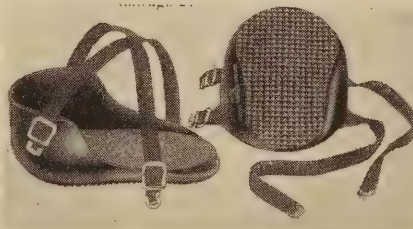
Mailed prices are within 4th zone.



### CRYSTAL DUSTER

Visible Cyclone — dust chamber; 40 inches long, jar can be filled through large opening.

\$2.80 each; \$3.15 postpaid.



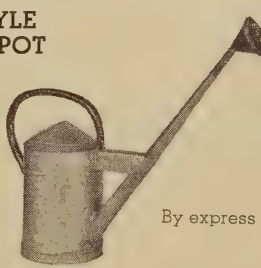
### KNEE PADS

All rubber cushion pads constructed of solid and sponge rubber with adjustable straps; fit any knee, will not slip down during walking.

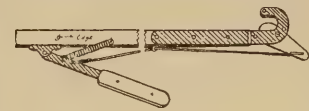
Pair \$2.45. Postpaid within 3rd zone, \$2.75.

### FRENCH STYLE WATERING POT

Heavy galvanized iron,  
10 quart  
24 in spout,  
tubular handle,  
2 brass roses.  
6 qt. \$11.75  
8 qt. 12.75  
10 qt. 16.50



By express



### POLE TREE PRUNERS

No. 6B — 6 feet long .....	\$4.10
No. 8B — 8 feet long .....	4.70
No. 10B — 10 feet long .....	5.20
No. 12B — 12 feet long .....	5.80

By Express

### WHEELBARROW SPRAYER

You can do a fine job of spraying with this outfit. Use it for white-washing, too. It has an 18-gal. galv. tank, a 5-gal. pressure storage tank for 200 pounds pressure, solid brass pump and valves, hose and automatic shut-off. Shipped knocked down.

\$54.50.



### FUNNEL TOP SPRAYER

3 1/2 gallon galvanized tank, seamless brass pump for long life, automatic shut-off, brass extension rod and non-clog nozzle, giving trouble free operation. Will spray with as little as 1 quart in tank.

Each \$10.45

\$11.00 postpaid 3rd zone



### Water Keeps Your Plants Alive

Remember — plants that go thirsty also go hungry — even the richest soil cannot supply food without water to dissolve the food elements. And because plants literally eat with their small hair roots you must put their water supply deep into the soil for proper feeding.

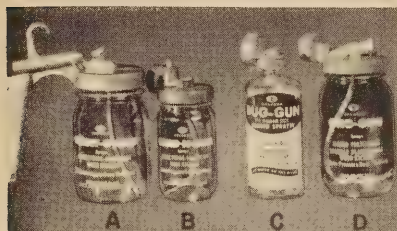
Attached to your garden hose the IRI-GATOR puts the water where it does the most good — at the plant roots. Three times as fast as the conventional cloth soaker or usual sprinkler — water flows freely but gently through the IRI-GATOR. Little or no soil washing and with no wet foliage to invite disease.

Nothing to wear out or to become loose. No screws or moving parts — sturdy aluminum and brass with "Spun-Together" construction. Built to stand garden usage and the weather. The IRI-GATOR is "Garden Tested and Approved" by the Men's Garden Club of America and thousands of good gardeners everywhere. Nearly 100,000 in use.

Years of correct watering .....

Manufactured products on this page not priced postpaid, are f.o.b. San Francisco. Please add postage





## Garden Hose

BRADSON

## SPRAYERS for LAWN &amp; GARDEN

So easy! Use like a nozzle on hose; water pressure does the work. Sprayers handle any material you mix with water to apply, liquid or powder, without clogging. Do a better job. Clean in 30 seconds. Guaranteed.

For

Insecticides, Fungicides, Weed Killers:

A. **INSECT-O-GUN**—Pint mason jar holds enough to make 3 gal. proper spray (for 6 gal., replace with quart jar). Water valve stays on when turned on, off when turned off. Pistol grip. Lifetime construction....\$5.95

B. **GARD-N-GUN**—1½ gal. capacity, ideal for small gardens. Automatic valve.....\$2.95

C. **BUG-GUN**—1½ gallons capacity, hasn't automatic valve. Big value at only.....\$1.95

To Spray Fertilizers, Plant Foods, Use:  
D. **GRO-GUN**—15 gal. capacity; for 30 gal. replace pint jar with quart jar from your kitchen. Sprays any fertilizer (or weed killer) you mix with water to apply.....\$2.95

## HYPONEX

### PLANT FOOD

Grows Better Plants Faster

In SOIL, SAND or WATER

Simply dissolve and water all your houseplants, garden flowers, vegetables, shrubs, lawn. Produces more and larger flowers and fruit. Excellent for seedlings, cuttings, transplants. Clean, odorless. Won't burn foliage or roots if used as directed. Contains all nutritional elements—plus vitamin B1. Feeds instantly.



1 oz. pkt. (packed 72 to case)....	10c
3 oz. can (packed 36 to case)....	25c
7 oz. can (packed 24 to case)....	50c
1 lb. can (packed 12 to case)....	\$ 1.00
10 lb. drum, makes 1000 gals.....	8.00
25 lb. drum, makes 2500 gals.....	15.00
50 lb. drum, makes 5000 gals.....	25.00
100 lb. drum, makes 10,000 gals....	40.00



**Gard'nettes**  
by PIONEER

### The Perfect Gardening Gloves FOR EVERY OUTDOOR JOB

Prune in comfort... plant with ease—vinyl coated knit lined Gard'nettes take the punishment right out of your hands. Repel thorns. Outwear leather. Water tight and wonderful for working wet earth, spraying, dusting. Snug curved fingers handle seedlings easily. Ventilated for comfort. Sizes small, medium, large.....\$1.90 pair

## ROOTONE

### plus Fungicide

Now you can root cuttings with your old dependable Rootone, the famous plant hormone powder, and at the same time protect them against damping-off and other soil-borne diseases. A "must" for successfully starting cuttings.

Trial packet 25c      2-oz. jar \$1



## TRANSPLANTONE



cabbages, peppers, zinnias, pansies, azaleas, evergreens from transplanting shock.

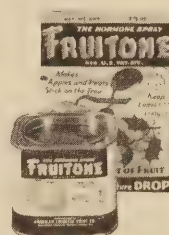
Trial packet 25c      3-oz. canister \$1

Use Transplantone, the hormone-vitamin combination, to prevent wilting when you set cut seedlings or transplant grown plants. Save tomatoes, lettuce,

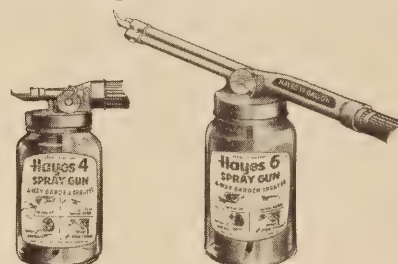
## FRUITONE

Spray Fruitone, the fruit setting compound, on tomato buds at blossoming time, and each one will set more big meaty tomatoes. Treat limas and string beans, too.

Trial packet 25c      2-oz. canister \$1



## HAYES SPRAY GUNS



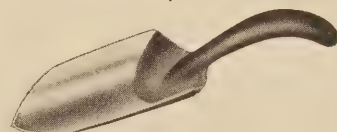
Delivers a fine forceful fan-shaped spray. Adjustable nozzle sprays UP under leaves—DOWN—or SIDEWAYS—also a LONG-RANGE spray to reach tree tops. Attach to water hose—makes spraying easy—no pumping or heavy lifting. Properly proportions and thoroughly mixes insecticides in correct dilutions. HAYES 4—sprays 4 gallons of solution.

\$6.45

HAYES 6—sprays 6 gallons of insecticide solution—has elongated nozzle to reach inside plants.

\$9.95

**NO-BLIST'R TROWEL**  
Rustproof



It's curved handle fits your palm. The Velvet Grip is easy on the hand.

**NO-BLIST'R TROWEL**.....\$1.25

Nationally distributed by  
**RAY SANDERS AND COMPANY**  
Pasadena, Calif.

## GRAFTING WAX

		Postpaid
4 oz. pkg.....	\$0.30	\$0.40
8 oz. pkg.....	.45	.55
1 lb. pkg.....	.70	.85
5 lb. pkg.....	2.00	2.50

Postpaid prices within 3rd zone.

## VINE GUIDES

For training and supporting vines, espalier trees, etc., on stucco, stone or cement walls without defacing. Box of 25, including cement, \$1.00. By mail—add 10c for postage and packing within 3rd zone.



## PLANTER MIX

Eight ingredients blended to grow African Violets, Philodendrons, all house plants. No drainage needed; avoids corrosion and sourness. Guaranteed analysis.

## LEAF-LUSTRE

To polish and beautify the leaves without leaving an oily residue to clog the pores. The safe beauty treatment.

## PLANTER FOOD

A one purpose plant food to feed indoor plants correctly! Safe, all organic, non-corrosive ingredients. P. S. Try Planter Mix for your seedlings. You'll be delighted!

All Manufactured by  
**PARKS-BARNES, INC.**

P. O. Box 245 • 530 Sixth Street  
Hermosa Beach, California





**ANTROL ANT SPRAY**—A new and easy method of ridding your home, lawn and garden of ants for months. Effective against all kinds of ants, lawnmoths and roaches, Antrol Ant Spray contains quick kill ingredients plus 2½% of the new, powerful Chlordane which will keep ants and other pests away from treated areas indefinitely. Yet Antrol Ant Spray is a water emulsion spray and can be used with complete safety around plants, shrubs and flowers. Just spray as directed to give long lasting protection both indoors and out.

Pt.—.39 Qt.—.69 Gal.—2.39

**ANTROL ANT SYRUP REFILLS**—Kills both sweet and grease eating ants. Antrol Ant Syrup is carried back to the nest by the worker ants for food thus killing off entire ant colonies before your home and garden are invaded. For best results use Antrol Ant Syrup in the convenient Antrol glass feeders.

4 Oz.—.19 Pt.—.49  
Qt.—.89 Gal.—2.69

**ANTROL READY-FILLED SETS**—The perfect container to use around pets. You kill ants with all the swift efficiency of Antrol's powerful formula—yet pets cannot harm themselves. These convenient sets contain four ready-filled glass feeders, filled with Antrol Ant Syrup, which lure ants—then kill.

Set of four filled feeders—39

**SNAROL METALDEHYDE-ARSENICAL BAIT**—A specially prepared bait for the control of snails and slugs. One flake of this famous pest killer contains enough Metaldehyde to doom any snail or slug on contact. One pound of Snarol is sufficient to treat about 1200 sq. ft. of surface area. Also available in popular meal form.

1 Lb.—.35 2½ Lb.—.75 6 Lb.—1.65  
10 Lb.—2.50 50 Lb.—10.75

**ANTROL SOWBUG CONTROL**—This prepared meal kills sowbugs, cutworms and pillbugs. These pests are night feeders and inhabit damp, cool places such as flower and vegetable gardens, around fences, hedges and bushes. Just scatter Antrol Sowbug Control over the infested area. The convenient pouring spout facilitates scattering the material evenly.

8 Oz.—.35 2½ Lb.—1.25

## BOYLE-MIDWAY, INC.

4820 East 50th Street, Los Angeles 58  
CALIFORNIA



## DOG CHECK

Safe and Harmless  
Liquid for  
Outdoor Use.

60c and \$1.00 Sizes



## MOLE NOTS

Life Saver  
for  
Lawns,  
Flower  
and  
Seed Beds

Sure death to bulb-eating, root-destroying moles. MOLE-NOTS safe-guard bulbs when placed in ground at time of planting.

35c and \$1.00 Sizes



**SNAROL PELLETS** are a specially prepared bait for the control of snails and slugs. Convenient Snarol Pellets can be broadcast freely in ivy, ivy geraniums and other heavy ground foliage because their weight carries them through the leaves to the damp, cool ground beneath where snails and slugs thrive. A pound of Snarol Pellets is sufficient to treat about 1200 sq. ft. of surface area. Also available in popular meal form.

1 lb. 35c; 2½ lbs. 75c; 6 lbs. \$1.65;  
10 lbs. \$2.50; 50 lbs. \$10.75

All manufactured products on this page are priced f.o.b. San Francisco. Please add postage.





whatever  
you plant

## PLANT IT RIGHT use Terra-Lite

Terra-Lite is a permanent soil conditioner that loosens and aerates heavy soils—holds moisture in light soils. Promotes vigorous root growth.

Within 4th Zone: 4 qt. bag 75c; 1/2 bu. bag \$1.35  
Ask for prices on larger sizes.

## PROTECT YOUR GARDEN WITH PORTCO SCARE-AWAY



The Modern Scarecrow Shiny aluminum strips crackle and flash. Keep birds or animals away day and night. Lasting protection for gardens.  
10 strip pkg. .... 25c  
Commercial pack of 100 ..... \$1.80

## PORTCO Cinch-ties

Wire Center Twine For Quick Tying

Durable green wire center twine in 8' lengths or handy ball of 250' and 500'. Cut to desired lengths for quick tying flowers, vines, annuals.

100 8-in. .... \$ .25  
250 ft. ball ..... \$1.00  
500 ft. ball ..... \$1.75



## PORTCO Garden Twine

Weatherized! No Shrink! No Sag!

Durable, extra-strong weatherized twine lasts more than a full season. Ball is wound for convenient center pull—will not unravel.

250 ft. .... 30c  
500 ft. .... 50c

SEE THEM ALL AT OUR STORE

## Prevent Dog Damage to Evergreens, Gardens, Shrubs, etc.

Amazing Liquid Chaperone keeps dogs, cats, other animals away from evergreens, flowers, gardens, even garbage pails and porches. Just spray on—you can't smell it, they detect it. Harmless. Economical.

FOR INDOORS

Powder Chaperone protects chairs, etc. Pkg. \$1  
Kitty Chaperone keeps cats from clawing. Pkg. \$1



BIG 8 oz.  
Bottle \$1  
Qt. \$3-Gal. \$8

# LIQUID Chaperone



## ATLAS FISH EMULSION FERTILIZER

Complete, balanced liquid plant food made from sea-going fish. 100% organic. Non-burning, deodorized. Works rapidly. Inexpensive. Gives vigorous growth. Feed as you water. 1 tbs. to gallon water for most outdoor plants. Unsurpassed for all plants, outdoor and indoors. As advertised in garden magazines.

Trial 4-oz. size, 35c  
Pint 85c; Quart \$1.50; Gallon \$4.50



"PLASTITE" Flower Arranging Kits Make Flower Arranging easy for every one . . . Gives professional results right in your own home.

It's a long time since we have been able to offer a gift item with the tremendous appeal of these "PLASTITE" Flower Arranging Kits. They are new, different, yet something that every woman will welcome and use day after day. Extremely attractive in appearance and still practical in every way.

Kit No. 923  
Includes  
"PLASTITE"  
Adhesive Clay,  
One Pin Frog,  
2 Candle Holders  
\$1.00 retail

Kit No. 924  
Includes  
"PLASTITE"  
Adhesive Clay,  
One Dome Frog,  
4 Candle Holders  
\$1.00 retail



## Is this your plant?

PLANTABBS make plants and flowers grow like magic! This rich PLANT FOOD in convenient TABLET form is ideal for potted plants, window boxes, all garden flowers, vegetables and shrubs. PLANTABBS are clean, odorless, easy to use. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1,000 tablets \$3.50.

FULTON'S

# PLANTABBS

PLANT FOOD TABLETS PLUS B<sub>1</sub>

## Sudbury Soil Test Kits

Better Results  
Guaranteed  
from  
Everything  
You Plant  
Tells  
What's Wrong  
with  
Your Soil!



Tests for Nitrogen, Phosphorus, Potash and Lime  
POPULAR GARDEN KIT (pictured) makes 50 tests. Handsome case, lucite top. .... \$5.89  
Small HOME GARDEN KIT ..... \$2.98  
LARGER KITS, IN STEEL CHESTS  
HORTICULTURAL KIT—Makes 150 tests, enough for years of use ..... \$14.95  
SUPER deLUXE KIT—For farmers, florists or garden. Makes hundreds of tests. .... \$29.95

## Handy Speedy PLANT TIE

### TWIST-EMS

Strong, dark green "invisible" tapes with wire reinforcing—protect stems, speedily and permanently support annuals, perennials, vines, shrubs, and vegetables.

Box of 200,  
4-inch size ..... 25c  
Box of 100,  
8-inch size ..... 25c  
Box of 100, 16-inch size ..... 50c  
Pkg. of 50, 8-inch size ..... 15c  
Pkg. of 35, 8-inch size ..... 10c  
250 ft. continuous roll ..... \$1.00



### New Weatherized



## TRELLIS NETTING TRAIN-ETTS

Ideal support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Hung in 5 minutes. Doesn't rot like string, nor burn tendrils like wire.

60-inch x 72-inch 65c  
60-inch x 96-inch 85c  
60-inch x 180-inch ..... \$1.25

### FLYING DISK

Shiny, whirling disks of aluminum—to scare birds and animals away from planted areas, berries, trees, etc.

Pkg. of 10 Flying  
Disks, 25c



WORLD'S FAIR  
Gold Medal

HORMS #4

# SUPERthrive

The Original Vitamins-Hormones Solution

ALL LEAF GROWTH Proliferation  
ROOT WOUND Stem Cell Metabolism  
VITAMINS AND HORMONES  
Includes Full Strength B-1 Bott Buy

Used By: U. S. Depts. of Agriculture, Army, Navy, Air Force; War Housing Agency; State; County, City Governments; Large-scale Food Growers; the Major Motion Picture Studios.

ROOTS • GROWTH • LEAVES • TRANSPLANT

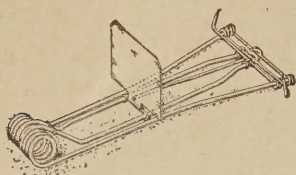
WITH WITHOUT WITH WITHOUT WITH WITHOUT WITH WITHOUT WITH WITHOUT WITH WITHOUT

Carotenes Auxins Foliar Feeds Bougainvillea

As all or part of the answer to most gardening problems. For planting, transplanting, growing, activating, U. S. Dept. of Agriculture head grower says: "Much more action and growth, above and below ground." State of California raised transplanting survivals from 3% to 100%.

39c, 69c, \$1, \$1.39, \$4.75, \$8.50, \$29.25. \*T.M.





### MACABEE GOPHER TRAP

Easy to set and very effective. Probably the most used trap in California.

65c each; 75c within 4th zone.

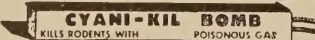
### KILL THESE PESTS

CONTAINS  
CYANIDE



POISON

WITH



The most powerful and deadly bomb of its kind. Shoots poisonous gases into burrows, runways, channels and holes. Kills moles, gophers, ground squirrels, prairie dogs, rats and field mice. Sold by Nursery, Feed & Seed & Hdw. Dealers.

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Hayward, Calif.



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6 inch . . . . .	.80	3.00	5.00
8 inch . . . . .	1.50	6.00	10.50
10 inch . . . . .	1.60	6.50	11.50
12 inch . . . . .	2.50	9.50	18.50



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Keeps dogs from destroying lawns, gardens, shrubs—pungent fumes (not a liquid, not a powder) in safety sealed containers obnoxious to dogs—not affected by rain or sprinkling. Guaranteed effective 3 months. Package 6 repellents \$1.00.



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page 30 for Bulbs

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BEAUTY PHLOX MIXED  
(Page 12)



DAHLIA, DWARF DOUBLE  
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See page 15



PANSIES, PASTEL TINTS  
Complete listing of Pansies on page 19



BANNER STRAWBERRIES

For complete listing of Small Fruits see page 28



# New Roses for 1953

Complete List of Roses — See pages 25 to 37



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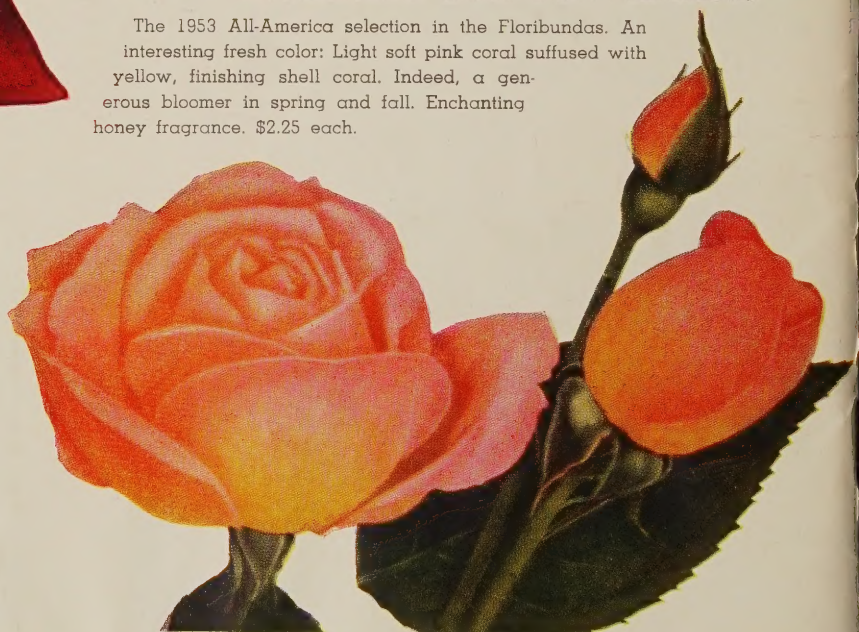
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